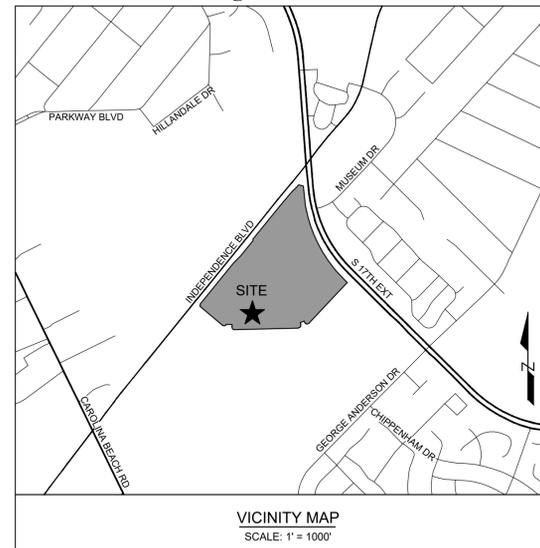


THE POINTE AT BARCLAY PHASE III HOTEL TRACT

WILMINGTON, NORTH CAROLINA DESIGN DOCUMENTS JANUARY 2020

PROJECT ADDRESS:
2177 Stone Crop Drive
Wilmington, NC 28412



OWNER & DEVELOPER:
WILMINGTON HOTEL INVESTORS, LLC
130 CANAL STREET, SUITE 101
POOLER, GEORGIA 31322
ATTN: MEHUL PATEL

CIVIL ENGINEERS, LAND PLANNERS & LANDSCAPE ARCHITECTS:
PARAMOUNT ENGINEERING, INC.
122 CINEMA DRIVE
WILMINGTON, NORTH CAROLINA 28403
910.791.6707
CIVIL ENGINEER - ATTN: DAN FISK, PE LANDSCAPE ARCHITECT - ATTN: ALLISON ENGBRETSON, RLA

SHEET INDEX	
SHEET NUMBER	SHEET TITLE
C-0.0	COVER SHEET
C-1.0	GENERAL NOTES
C-1.1	NPDES NOTES
C-2.0	OVERALL SITE PLAN
C-2.1	SITE PLAN
C-3.0 - C-3.1	EROSION CONTROL PLAN
C-4.0	GRADING & DRAINAGE PLAN
C-5.0 - C-5.5	DETAILS



NOTICE REQUIRED

ALL EXISTING UNDERGROUND UTILITIES SHALL BE PHYSICALLY LOCATED PRIOR TO THE BEGINNING OF ANY CONSTRUCTION IN THE VICINITY OF SAID UTILITIES.

CONTRACTORS SHALL NOTIFY OPERATORS WHO MAINTAIN UNDERGROUND UTILITY LINES IN THE AREA OF PROPOSED EXCAVATION AT LEAST TWO WORKING DAYS, BUT NOT MORE THAN TEN WORKING DAYS PRIOR TO COMMENCEMENT OF EXCAVATION OR DEMOLITION.

CONTACT "CAROLINA ONE CALL" AT
1-800-632-4949

CONTACT THESE UTILITIES

CITY OF WILMINGTON PLANNING & DEVELOPMENT
ATTN: BRIAN CHAMBERS, PLANNER
PH: 910-342-2782

ATTN: ZONING INSPECTIONS
PH: 910-254-0900

PIEDMONT NATURAL GAS
ATTN: PAUL GONKA
PH: 910-251-2810

EMERGENCY DIAL 911
POLICE - FIRE - RESCUE
ATTN: CITY OF WILMINGTON FIRE & LIFE SAFETY
PH: 910-343-0696

CAPE FEAR PUBLIC UTILITY AUTHORITY (WATER & SEWER)
ENGINEERING/INSPECTIONS
PH: 910-332-6560

OPERATIONS/MAINTENANCE
PH: 910-322-6550

DUKE ENERGY
DISTRIBUTION CONSTRUCTION SERVICE
DEP CSC PH: 1-800-452-2777

TRANSMISSION AGENT
BILL WILDER
PH: 910-772-4903

AT&T/BELL SOUTH
ATTN: STEVE DAYVAULT (BUILDING ENGINEERING)
PH: 910-341-0741

ATTN: JAMES BATSON, ENGINEERING
PH: 910-341-1621

SPECTRUM
GENERAL PH: 800-892-4357

PREPARED BY:
PARAMOUNT ENGINEERING, INC.
122 Cinema Drive
Wilmington, North Carolina 28403
(910) 791-6707 (O) (910) 791-6700 (F)
NC License # C-2846
PROJECT # 18485PE

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

Approved Construction Plan

Name _____ Date _____

Planning _____

Traffic _____

Fire _____



Public Services • Engineering Division

APPROVED STORMWATER MANAGEMENT PLAN

Date: _____ Permit # _____

Signed: _____

REVISIONS:

CLIENT INFORMATION:
Wilmington Hotel Investors, LLC
130 Canal Street, Suite 101
Pooler, GA 31322

PARAMOUNT ENGINEERING, INC.
122 Cinema Drive
Wilmington, North Carolina 28403
(910) 791-6707 (O) (910) 791-6700 (F)
NC License #: C-2846

COVER SHEET
THE POINTE AT BARCLAY
PHASE III HOTEL TRACT
BARCLAY WEST TRACT B
CITY OF WILMINGTON
NORTH CAROLINA

PROJECT STATUS:
CONCEPTUAL LAYOUT: _____
FINAL DESIGN: _____
RELEASED FOR CONSTRUCTION: _____
DRAWING INFORMATION:
DATE: 06/17/20
SCALE: AS NOTED
DRAWN: DJF
CHECKED: DJF

Professional Seal redacted on electronic copy per City of Wilmington Policy

C-0.0

PEI JOB#: 18485.PE

FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION

GROUND STABILIZATION AND MATERIALS HANDLING PRACTICES FOR COMPLIANCE WITH THE NCG01 CONSTRUCTION GENERAL PERMIT

Implementing the details and specifications on this plan sheet will result in the construction activity being considered compliant with the Ground Stabilization and Materials Handling sections of the NCG01 Construction General Permit (Sections E and F, respectively). The permittee shall comply with the Erosion and Sediment Control plan approved by the delegated authority having jurisdiction. All details and specifications shown on this sheet may not apply depending on site conditions and the delegated authority having jurisdiction.

SECTION E: GROUND STABILIZATION

Required Ground Stabilization Timeframes

Site Area Description	Stabilize within this many calendar days after ceasing land disturbance	Timeframe variations
(a) Perimeter dikes, swales, ditches, and perimeter slopes	7	None
(b) High Quality Water (HQW) Zones	7	None
(c) Slopes steeper than 3:1	7	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed
(d) Slopes 3:1 to 4:1	14	-7 days for slopes greater than 50' in length and with slopes steeper than 4:1 -7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones. -10 days for Falls Lake Watershed
(e) Areas with slopes flatter than 4:1	14	-7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed unless there is zero slope

Note: After the permanent cessation of construction activities, any areas with temporary ground stabilization shall be converted to permanent ground stabilization as soon as practicable but in no case longer than 90 calendar days after the last land disturbing activity. Temporary ground stabilization shall be maintained in a manner to render the surface stable against accelerated erosion until permanent ground stabilization is achieved.

GROUND STABILIZATION SPECIFICATION

Stabilize the ground sufficiently so that rain will not dislodge the soil. Use one of the techniques in the table below:

Temporary Stabilization	Permanent Stabilization
<ul style="list-style-type: none"> Temporary grass seed covered with straw or other mulches and tackifiers Hydroseeding Roller erosion control products with or without temporary grass seed Appropriately applied straw or other mulch Plastic sheeting 	<ul style="list-style-type: none"> Permanent grass seed covered with straw or other mulches and tackifiers Geotextile fabrics such as permanent soil reinforcement matting Hydroseeding Shrubs or other permanent plantings covered with mulch Uniform and evenly distributed ground cover sufficient to restrain erosion Structural methods such as concrete, asphalt or retaining walls Roller erosion control products with grass seed

POLYACRYLAMIDES (PAMS) AND FLOCCULANTS

- Select flocculants that are appropriate for the soils being exposed during construction, selecting from the *NC DWR List of Approved PAMS/Flocculants*.
- Apply flocculants at or before the inlets to Erosion and Sediment Control Measures.
- Apply flocculants at the concentrations specified in the *NC DWR List of Approved PAMS/Flocculants* and in accordance with the manufacturer's instructions.
- Provide ponding area for containment of treated Stormwater before discharging offsite.
- Store flocculants in leak-proof containers that are kept under storm-resistant cover or surrounded by secondary containment structures.

EQUIPMENT AND VEHICLE MAINTENANCE

- Maintain vehicles and equipment to prevent discharge of fluids.
- Provide drip pans under any stored equipment.
- Identify leaks and repair as soon as feasible, or remove leaking equipment from the project.
- Collect all spent fluids, store in separate containers and properly dispose as hazardous waste (recycle when possible).
- Remove leaking vehicles and construction equipment from service until the problem has been corrected.
- Bring used fuels, lubricants, coolants, hydraulic fluids and other petroleum products to a recycling or disposal center that handles these materials.

LITTER, BUILDING MATERIAL AND LAND CLEARING WASTE

- Never bury or burn waste. Place litter and debris in approved waste containers.
- Provide a sufficient number and size of waste containers (e.g. dumpster, trash receptacle) on site to contain construction and domestic wastes.
- Locate waste containers at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
- Locate waste containers on areas that do not receive substantial amounts of runoff from upland areas and does not drain directly to a storm drain, stream or wetland.
- Cover waste containers at the end of each workday and before storm events or provide secondary containment. Repair or replace damaged waste containers.
- Anchor all lightweight items in waste containers during times of high winds.
- Empty waste containers as needed to prevent overflow. Clean up immediately if containers overflow.
- Dispose waste off-site at an approved disposal facility.
- On business days, clean up and dispose of waste in designated waste containers.

PAINT AND OTHER LIQUID WASTE

- Do not dump paint and other liquid waste into storm drains, streams or wetlands.
- Locate paint washouts at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
- Contain liquid wastes in a controlled area.
- Containment must be labeled, sized and placed appropriately for the needs of site.
- Prevent the discharge of soaps, solvents, detergents and other liquid wastes from construction sites.

PORTABLE TOILETS

- Install portable toilets on level ground, at least 50 feet away from storm drains, streams or wetlands unless there is no alternative reasonably available. If 50 foot offset is not attainable, provide relocation of portable toilet behind silt fence or place on a gravel pad and surround with sand bags.
- Provide staking or anchoring of portable toilets during periods of high winds or in high foot traffic areas.
- Monitor portable toilets for leaking and properly dispose of any leaked material. Utilize a licensed sanitary waste hauler to remove leaking portable toilets and replace with properly operating unit.

EARTHEN STOCKPILE MANAGEMENT

- Show stockpile locations on plans. Locate earthen-material stockpile areas at least 50 feet away from storm drain inlets, sediment basins, perimeter sediment controls and surface waters unless it can be shown no other alternatives are reasonably available.
- Protect stockpile with silt fence installed along toe of slope with a minimum offset of five feet from the toe of stockpile.
- Provide stable stone access point when feasible.
- Stabilize stockpile within the timeframes provided on this sheet and in accordance with the approved plan and any additional requirements. Soil stabilization is defined as vegetative, physical or chemical coverage techniques that will restrain accelerated erosion on disturbed soils for temporary or permanent control needs.

CONCRETE WASHOUTS

- Do not discharge concrete or cement slurry from the site.
- Dispose of, or recycle settled, hardened concrete residue in accordance with local and state solid waste regulations and at an approved facility.
- Manage washout from mortar mixers in accordance with the above item and in addition place the mixer and associated materials on impervious barrier and within lot perimeter silt fence.
- Install temporary concrete washouts per local requirements, where applicable. If an alternate method or product is to be used, contact your approval authority for review and approval. If local standard details are not available, use one of the two types of temporary concrete washouts provided on this detail.
- Do not use concrete washouts for dewatering or storing defective curb or sidewalk sections. Stormwater accumulated within the washout may not be pumped into or discharged to the storm drain system or receiving surface waters. Liquid waste must be pumped out and removed from project.
- Locate washouts at least 50 feet from storm drain inlets and surface waters unless it can be shown that no other alternatives are reasonably available. At a minimum, install protection of storm drain inlet(s) closed to the washout which could receive spills or overflow.
- Locate washouts in an easily accessible area, on level ground and install a stone entrance pad in front of the washout. Additional controls may be required by the approving authority.
- Install at least one sign directing concrete trucks to the washout within the project limits. Post signage on the washout itself to identify this location.
- Remove leavings from the washout when at approximately 75% capacity to limit overflow events. Replace the tarp, sand bags or other temporary structural components when no longer functional. When utilizing alternative or proprietary products, follow manufacturer's instructions.
- At the completion of the concrete work, remove remaining leavings and dispose of in an approved disposal facility. Fill pit, if applicable, and stabilize any disturbance caused by removal of washout.

HERBICIDES, PESTICIDES AND RODENTICIDES

- Store and apply herbicides, pesticides and rodenticides in accordance with label restrictions.
- Store herbicides, pesticides and rodenticides in their original containers with the label, which lists directions for use, ingredients and first aid steps in case of accidental poisoning.
- Do not store herbicides, pesticides and rodenticides in areas where flooding is possible or where they may spill or leak into wells, stormwater drains, ground water or surface water. If a spill occurs, clean area immediately.
- Do not stockpile these materials onsite.

HAZARDOUS AND TOXIC WASTE

- Create designated hazardous waste collection areas on-site.
- Place hazardous waste containers under cover or in secondary containment.
- Do not store hazardous chemicals, drums or bagged materials directly on the ground.

NCG01 GROUND STABILIZATION AND MATERIALS HANDLING

EFFECTIVE: 04/01/19

PART III SELF-INSPECTION, RECORDKEEPING AND REPORTING

SECTION A: SELF-INSPECTION

Self-inspections are required during normal business hours in accordance with the table below. When adverse weather or site conditions would cause the safety of the inspection personnel to be in jeopardy, the inspection may be delayed until the next business day on which it is safe to perform the inspection. In addition, when a storm event of equal to or greater than 1.0 inch occurs outside of normal business hours, the self-inspection shall be performed upon the commencement of the next business day. Any time when inspections were delayed shall be noted in the Inspection Record.

Inspect	Frequency (during normal business hours)	Inspection records must include:
(1) Rain gauge maintained in good working order	Daily	Daily rainfall amounts. If no daily rain gauge observations are made during weekend or holiday periods, and no individual-day rainfall information is available, record the cumulative rain measurement for those unattended days (and this will determine if a site inspection is needed). Days on which no rainfall occurred shall be recorded as "zero." The permittee may use another rain-monitoring device approved by the Division.
(2) E&S Measures	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	1. Identification of the measures inspected. 2. Date and time of the inspection. 3. Name of the person performing the inspection. 4. Indication of whether the measures were operating properly. 5. Description of maintenance needs for the measure. 6. Description, evidence, and date of corrective actions taken.
(3) Stormwater discharge outfalls (SDOs)	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	1. Identification of the discharge outfalls inspected. 2. Date and time of the inspection. 3. Name of the person performing the inspection. 4. Evidence of indicators of stormwater pollution such as oil sheen, floating or suspended solids or discoloration. 5. Indication of visible sediment leaving the site. 6. Description, evidence, and date of corrective actions taken.
(4) Perimeter of site	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	If visible sedimentation is found outside site limits, then a record of the following shall be made: 1. Actions taken to clean up or stabilize the sediment that has left the site limits. 2. Description, evidence, and date of corrective actions taken, and releases. 3. An explanation as to the actions taken to control future releases.
(5) Streams or wetlands onsite or offsite (where accessible)	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	If the stream or wetland has increased visible sedimentation or a stream has visible increased turbidity from the construction activity, then a record of the following shall be made: 1. Description, evidence and date of corrective actions taken, and releases. 2. Records of the required reports to the appropriate Division Regional Office per Part III, Section C, Item (2)(a) of this permit of this permit.
(6) Ground stabilization measures	After each phase of grading	1. The phase of grading (installation of perimeter E&S measures, clearing and grubbing, installation of storm drainage facilities, completion of land-clearing activity, construction or redevelopment, permanent ground cover). 2. Documentation that the required ground stabilization measures have been provided within the required timeframes or an assurance that they will be provided as soon as possible.

NOTE: The rain inspection resets the required 7 calendar day inspection requirement.

PART III SELF-INSPECTION, RECORDKEEPING AND REPORTING

SECTION B: RECORDKEEPING

1. E&S Plan Documentation

The approved E&S plan as well as any approved deviation shall be kept on the site. The approved E&S plan must be kept up-to-date throughout the coverage under this permit. The following items pertaining to the E&S plan shall be documented in the manner described:

Item to Document	Documentation Requirements
(a) Each E&S Measure has been installed and does not significantly deviate from the locations, dimensions and relative elevations shown on the approved E&S Plan.	Initial and date each E&S Measure on a copy of the approved E&S Plan or complete, date and sign an inspection report that lists each E&S Measure shown on the approved E&S Plan. This documentation is required upon the initial installation of the E&S Measures or if the E&S Measures are modified after initial installation.
(b) A phase of grading has been completed.	Initial and date a copy of the approved E&S Plan or complete, date and sign an inspection report to indicate completion of the construction phase.
(c) Ground cover is located and installed in accordance with the approved E&S Plan.	Initial and date a copy of the approved E&S Plan or complete, date and sign an inspection report to indicate compliance with approved ground cover specifications.
(d) The maintenance and repair requirements for all E&S Measures have been performed.	Complete, date and sign an inspection report.
(e) Corrective actions have been taken to E&S Measures.	Initial and date a copy of the approved E&S Plan or complete, date and sign an inspection report to indicate the completion of the corrective action.

2. Additional Documentation

In addition to the E&S Plan documents above, the following items shall be kept on the site and available for agency inspectors at all times during normal business hours, unless the Division provides a site-specific exemption based on unique site conditions that make this requirement not practical:

- This general permit as well as the certificate of coverage, after it is received.
- Records of inspections made during the previous 30 days. The permittee shall record the required observations on the Inspection Record Form provided by the Division or a similar inspection form that includes all the required elements. Use of electronically-available records in lieu of the required paper copies will be allowed if shown to provide equal access and utility as the hard-copy records.
- All data used to complete the Notice of Intent and older inspection records shall be maintained for a period of three years after project completion and made available upon request. [40 CFR 122.41]

PART III SELF-INSPECTION, RECORDKEEPING AND REPORTING

SECTION C: REPORTING

1. Occurrences that must be reported

Permittees shall report the following occurrences:

- Visible sediment deposition in a stream or wetland.
- Oil spills if:
 - They are 25 gallons or more,
 - They are less than 25 gallons but cannot be cleaned up within 24 hours,
 - They cause sheen on surface waters (regardless of volume), or
 - They are within 100 feet of surface waters (regardless of volume).
- Releases of hazardous substances in excess of reportable quantities under Section 311 of the Clean Water Act (Ref: 40 CFR 110.3 and 40 CFR 117.3) or Section 102 of CERCLA (Ref: 40 CFR 302.4) or G.S. 149-215.85.
- Anticipated bypasses and unanticipated bypasses.
- Noncompliance with the conditions of this permit that may endanger health or the environment.

2. Reporting Timeframes and Other Requirements

After a permittee becomes aware of an occurrence that must be reported, he shall contact the appropriate Division regional office within the timeframes and in accordance with the other requirements listed below. Occurrences outside normal business hours may also be reported to the Division's Emergency Response personnel at (800) 662-7956, (800) 858-0368 or (919) 733-3300.

Occurrence	Reporting Timeframes (After Discovery) and Other Requirements
(a) Visible sediment deposition in a stream or wetland	<ul style="list-style-type: none"> Within 24 hours, an oral or electronic notification. Within 7 calendar days, a report that contains a description of the sediment and actions taken to address the cause of the deposition. Division staff may waive the requirement for a written report on a case-by-case basis. If the stream is named on the NC 303(d) list as impaired for sediment-related causes, the permittee may be required to perform additional monitoring, inspections or apply more stringent practices if staff determine that additional requirements are needed to assure compliance with the federal or state impaired-waters conditions.
(b) Oil spills and release of hazardous substances per Item 1(B)(c) above	<ul style="list-style-type: none"> Within 24 hours, an oral or electronic notification. The notification shall include information about the date, time, nature, volume and location of the spill or release.
(c) Anticipated bypasses [40 CFR 122.41(m)(3)]	<ul style="list-style-type: none"> A report at least ten days before the date of the bypass, if possible. The report shall include an evaluation of the anticipated quality and effect of the bypass.
(d) Unanticipated bypasses [40 CFR 122.41(m)(3)]	<ul style="list-style-type: none"> Within 24 hours, an oral or electronic notification. Within 7 calendar days, a report that includes an evaluation of the quality and effect of the bypass.
(e) Noncompliance with the conditions of this permit that may endanger health or the environment [40 CFR 122.41(j)(7)]	<ul style="list-style-type: none"> Within 24 hours, an oral or electronic notification. Within 7 calendar days, a report that contains a description of the noncompliance, and its causes; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time noncompliance is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. [40 CFR 122.41(j)(6). Division staff may waive the requirement for a written report on a case-by-case basis.

NCG01 SELF-INSPECTION, RECORDKEEPING AND REPORTING

EFFECTIVE: 04/01/19

REVISIONS:

CLIENT INFORMATION:
Wilmington Hotel Investors, LLC
 130 Canal Street, Suite 101
 Pooler, GA 31522

PARAMOUNT ENGINEERING
 122 Cinema Drive
 Wilmington, North Carolina 28403
 (910) 791-6707 (C) (910) 791-6700 (F)
 NC License #: C-2846

NPDES NOTES
 THE POINTE AT BARCLAY
 PHASE III HOTEL TRACT
 BARCLAY WEST TRACT 'B'
 CITY OF WILMINGTON
 NORTH CAROLINA

PROJECT STATUS:
 CONCEPTUAL LAYOUT:
 FINAL DESIGN:
 PERMIT:
 RELEASED FOR CONSTRUCTION:
 DRAWING INFORMATION:
 DATE: 06/17/20
 SCALE: AS NOTED
 DRAWN: DJF
 CHECKED: DJF

Professional Seal
 redacted on electronic
 copy per City of
 Wilmington Policy

C-1.1

PEI JOB#: 18485.PE

FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION

Approved Construction Plan

Name _____ Date _____

Planning _____

Traffic _____

Fire _____

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

WILMINGTON NORTH CAROLINA
 Public Services • Engineering Division
APPROVED STORMWATER MANAGEMENT PLAN

Date: _____ Permit # _____

Signed: _____

811
 Know what's below.
 Call before you dig.



VICINITY MAP
SCALE: 1" = 1000'

ESTIMATED TRIP GENERATION NUMBERS:

Land Use	ITE Code	Size	Unit	24 Hour Volumes	AM Peak Hour Trips		PM Peak Hour Trips	
					Enter	Exit	Enter	Exit
Hotel (Lot 13/14)	310	104	Rooms	748	28	19	27	25

PHASING LEGEND:

- PERMITTED PHASES:
PHASE I (BUILDINGS 1, 2, 3, 4, 5, 6 & 7)
PHASE II (BUILDINGS 9 & 10)
PHASE III (MULTI-USE PATH & INDEPENDENCE SIDEWALK (17TH TO GALLERY PARK BLVD))
- CURRENT SUBMITTAL:
TRACT 1 PARCEL E (PHASE III BUILDING 14)
- FUTURE PHASES:
PHASE II (BUILDINGS 11, 12 & 15)

SITE INFORMATION:

PARCEL ID: R06500-003-247-000
CURRENT ZONING: RB (CD)
PROPOSED USE: MIXED USE
SITE AREA: 2.293 ACRES (TRACT 1 PARCEL E) [TRACT 1 = 24.869 AC / TRACT 2 = 10.124 AC]
OWNER INFORMATION: WILMINGTON HOTEL INVESTORS, LLC
130 CANAL STREET, SUITE 101
POOLE, GA 31322
FLOOD INFORMATION: THIS PARCEL IS LOCATED IN FLOOD ZONE X, WHICH IS NOT A SPECIAL FLOOD HAZARD AREA AS DETERMINED BY FEMA FLOOD PANEL 3720312500J, DATED APRIL 3, 2006
CAMA LAND USE CLASSIFICATION: URBAN
EASEMENTS: MB 51 PG 9-13 / MB 51 PG 261 / MB 25 PG 149 / MB 61 PG 127-129
TOTAL IMPERVIOUS AREA (INCLUDES TRACT 1 AND TRACT 2 (R06500-003-185-000)):
TO OFF-SITE WET POND: TRACT 1 & 2 (WET POND) 10,120 SF
TRACT 1 PARCEL E 10,120 SF
EXISTING: 821,548 SF (PH I&II [1-6,7,9-10])
EXISTING TO BE REMOVED: (559) SF (559) SF
BUILDING: 13,480 SF 13,480 SF
PAVEMENT: 46,746 SF 46,746 SF
SIDEWALKS: 6,291 SF 6,291 SF
FUTURE (TRACT 1 PARCEL E): 222 SF
FUTURE (REMAINING IMPERVIOUS): 0 SF
TOTAL 1,084,491 SF 76,300 SF
ZONING ACREAGE: RB (CD) 2.293 AC
DISTURBED AREA: 2.0 ACRES
ESTIMATED TRIP GENERATION: AM PEAK HOUR = 64 | PM PEAK HOUR = 65
NOTE - PROJECT SUBJECT TO CONDITIONS OF CONDITIONAL DISTRICT (CD-7-213), SRB APPROVALS (SRB-6-1215 & SRB 6-1215-M518), AND MOU (DATED 5/19/15)

SITE TABULATIONS:

- TRACT 1 PARCEL E BUILDING SF: TOTAL (ALL FLOORS) = 54,730 SF
1st = 13,480 SF | 2nd = 13,750 SF | 3rd = 13,750 SF | 4th = 13,750 SF
4 STORY (45'-6" Flat Roof | 58'-4" Top of Beacon Height)
TYPE VA - SPRINKLED
- PERMITTED BUILDINGS:
TRACT 1 BUILDINGS: ± 130,393 GFA / ± 138,166 SF
TRACT 2 BUILDINGS: ± 75,893 GFA / ± 82,535 SF
± 54,500 GFA / ± 55,631 SF
- TOTAL BUILDING COVERAGE:
TRACT 1 BUILDING COVERAGE: (13,480 SF + 138,166 SF) / 34.993 AC = 9.9% COVERAGE
TRACT 1 BUILDING COVERAGE: (13,480 SF + 82,535 SF) / 24.869 AC = 8.9% COVERAGE
TRACT 1 PARCEL E COVERAGE: (13,480 SF) / 2.293 AC = 13.5% COVERAGE
TRACT 2 BUILDING COVERAGE: (55,631 SF) / 10.124 AC = 12.6% COVERAGE

DIMENSIONAL REQUIREMENTS:

- RB - REGIONAL BUSINESS
- MINIMUM LOT AREA: 1 ACRE
 - MINIMUM LOT WIDTH: 100'
 - MAXIMUM LOT COVERAGE: 40%
 - MINIMUM FRONT SETBACK: 0' (RB-CD) (PER MOU DATED 5/19/15)
 - MINIMUM REAR SETBACK: 15'
 - MINIMUM INTERIOR SIDE SETBACK: 0'
 - MINIMUM CORNER LOT SIDE SETBACK: 25'
 - MAXIMUM BUILDING HEIGHT: 35'
- SETBACKS:
- | | REQUIRED | PROVIDED |
|-----------------------|----------|-----------|
| CORNER (STONE CROP): | 25' | 105' +/- |
| FRONT (GALLERY PARK): | 25' | 30' +/- |
| INTERIOR SIDE: | 0' | 13.5' +/- |
| REAR: | 15' | 54' +/- |
- *ADDITIONAL SETBACK REQUIREMENTS FOR BUILDING HEIGHTS: ADDITIONAL 10' FOR MAIN BUILDING, 16' FOR BEACON

PARKING DATA (INCLUDES TRACT 1 & TRACT 2 SPACES):

BUILDING 1, 2, 3, 4, 5, 6, 7, 9 & 10 MIN. PARKING REQUIRED:	1,152 SPACES
BUILDING 1, 2, 3, 4, 5, 6, 7, 9 & 10 MAX. PARKING REQUIRED:	1,321 SPACES
TOTAL PARKING PROVIDED:	1,058 SPACES*

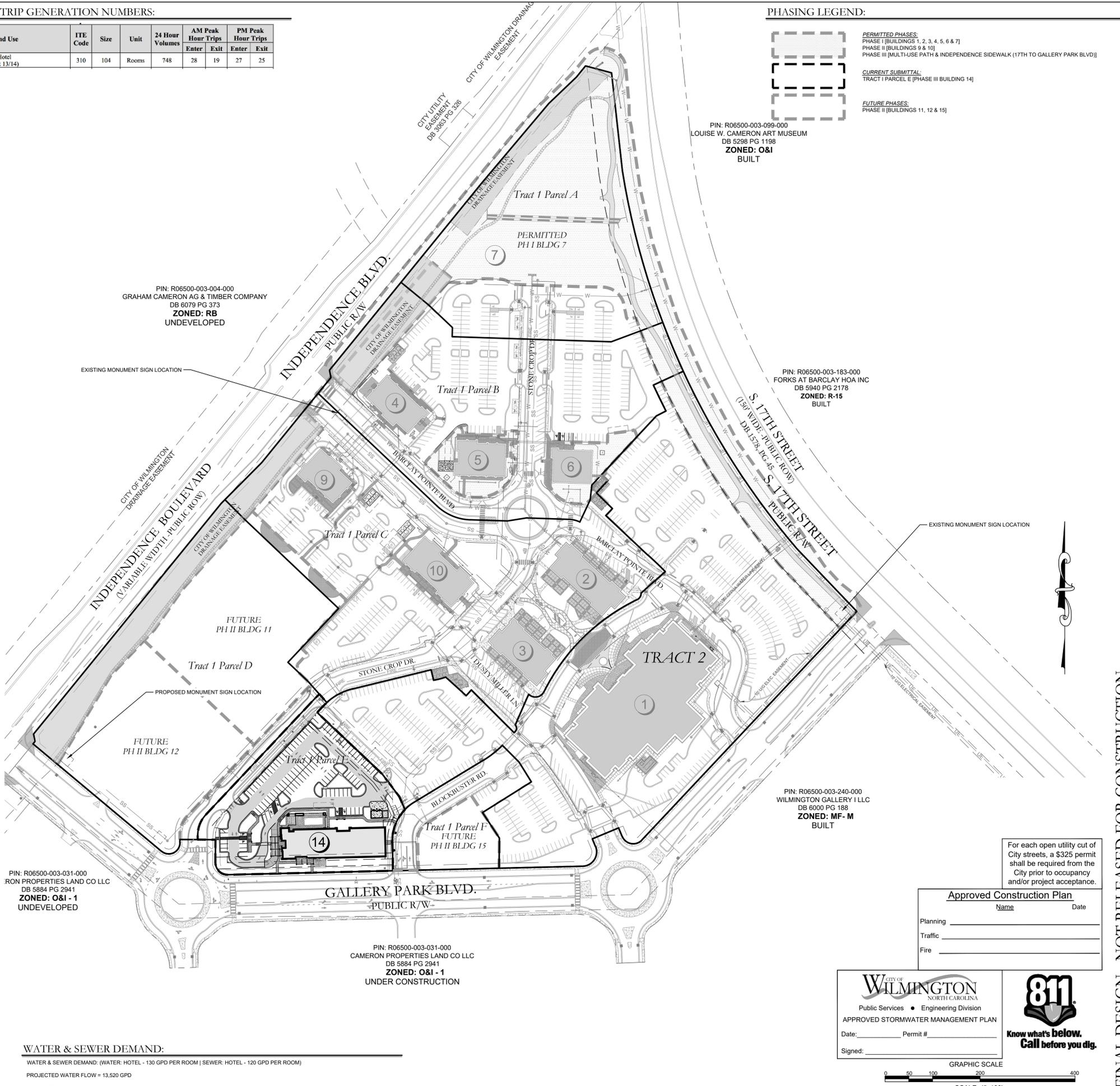
TRACT 1 PARCEL E (PHASE II - BUILDING 14) PARKING SUMMARY:

MIN. REQUIRED:	HOTEL: 1 SPACE PER GUEST ROOM + 50% ACCESSORY USES MEETING ROOM: 1 SPACE PER 4 SEATS
HOTEL:	104 GUEST ROOMS = 104 MEETING ROOM (50%): (20 SEATS/4)/2 = 3 TOTAL = 107 (MINIMUM)
MAX. ALLOWED:	150% OF MINIMUM REQUIRED TOTAL = 160 (MAXIMUM)
PROVIDED PARKING:	110 SPACES

TOTAL TRACT 1 PARCEL E HANDICAP SPACES REQUIRED:	5 SPACES INCLUDING 1 VAN SPACES
TOTAL TRACT 1 PARCEL E HANDICAP SPACES PROVIDED:	6 SPACES INCLUDING 3 VAN SPACES
TOTAL TRACT 1 PARCEL E BIKE PARKING REQUIRED:	10 SPACES PER CITY ORDINANCE SECTION 18-528F
TOTAL TRACT 1 PARCEL E BIKE PARKING PROVIDED:	10 SPACES PROVIDED

TOTAL PROVIDED PARKING:	110 SPACES TOTAL*
SPACES THAT COUNT AS ADDITIONAL SHARED PARKING SPACES:	3 SPACES TOTAL
*SHARED PARKING AGREEMENT BETWEEN MIXED USE DEVELOPMENT/TENANTS JUSTIFIES A PROVIDED PARKING COUNT GREATER THAN THE MAX. CITY REQUIRED DUE TO OTHER BUILDING/PARCEL CALCULATIONS HAVING LESS THAN THE MINIMUM.	

TOTAL MIN. REQUIRED PARKING:	1,259 SPACES TOTAL
TOTAL MAX. REQUIRED PARKING:	1,429 SPACES TOTAL
TOTAL PROVIDED PARKING:	1,168 SPACES TOTAL*
*SHARED PARKING AGREEMENT BETWEEN MIXED USE TENANTS JUSTIFIES A PROVIDED PARKING COUNT LESS THAN THE MIN. CITY REQUIRED.	



PIN: R06500-003-031-000
IRON PROPERTIES LAND CO LLC
DB 5884 PG 2941
ZONED: O&I - 1
UNDEVELOPED

PIN: R06500-003-031-000
CAMERON PROPERTIES LAND CO LLC
DB 5884 PG 2941
ZONED: O&I - 1
UNDER CONSTRUCTION

PIN: R06500-003-099-000
LOUISE W. CAMERON ART MUSEUM
DB 5298 PG 1198
ZONED: O&I
BUILT

PIN: R06500-003-183-000
FORKS AT BARCLAY HOA INC
DB 5940 PG 2178
ZONED: R-15
BUILT

PIN: R06500-003-240-000
WILMINGTON GALLERY I LLC
DB 6000 PG 188
ZONED: MF - M
BUILT

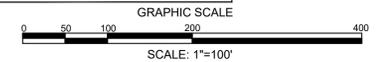
WATER & SEWER DEMAND:
WATER & SEWER DEMAND: (WATER: HOTEL - 130 GPD PER ROOM | SEWER: HOTEL - 120 GPD PER ROOM)
PROJECTED WATER FLOW = 13,520 GPD
PROJECTED SEWER FLOW = 12,480 GPD

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

Approved Construction Plan

Name	Date
Planning	
Traffic	
Fire	

CITY OF WILMINGTON NORTH CAROLINA
Public Services • Engineering Division
APPROVED STORMWATER MANAGEMENT PLAN
Date: _____ Permit # _____
Signed: _____



10/26/19
1 PER TRC COMMENT

REVISIONS:

CLIENT INFORMATION:
Wilmington Hotel Investors, LLC
130 Canal Street, Suite 101
Pooler, GA 31322

PARAMOUNT ENGINEERING
122 Cinema Drive
Wilmington, North Carolina 28403
(910) 791-6707 (O) (910) 791-6766 (F)
NC License #: C-2846

PRELIMINARY SITE PLAN
THE POINTE AT BARCLAY
PHASE III HOTEL TRACT
BARCLAY WEST TRACT B
CITY OF WILMINGTON
NORTH CAROLINA

PROJECT STATUS:
CONCEPTUAL LAYOUT:
PRELIMINARY LAYOUT:
RELEASED FOR CONST.:

DRAWING INFORMATION
DATE: 10/26/19
1" DWF
1" DWF
1" DWF
CHECKED:

Professional Seal redacted on electronic copy per City of Wilmington Policy

C-2.0
PEI JOB#: 18485.PE

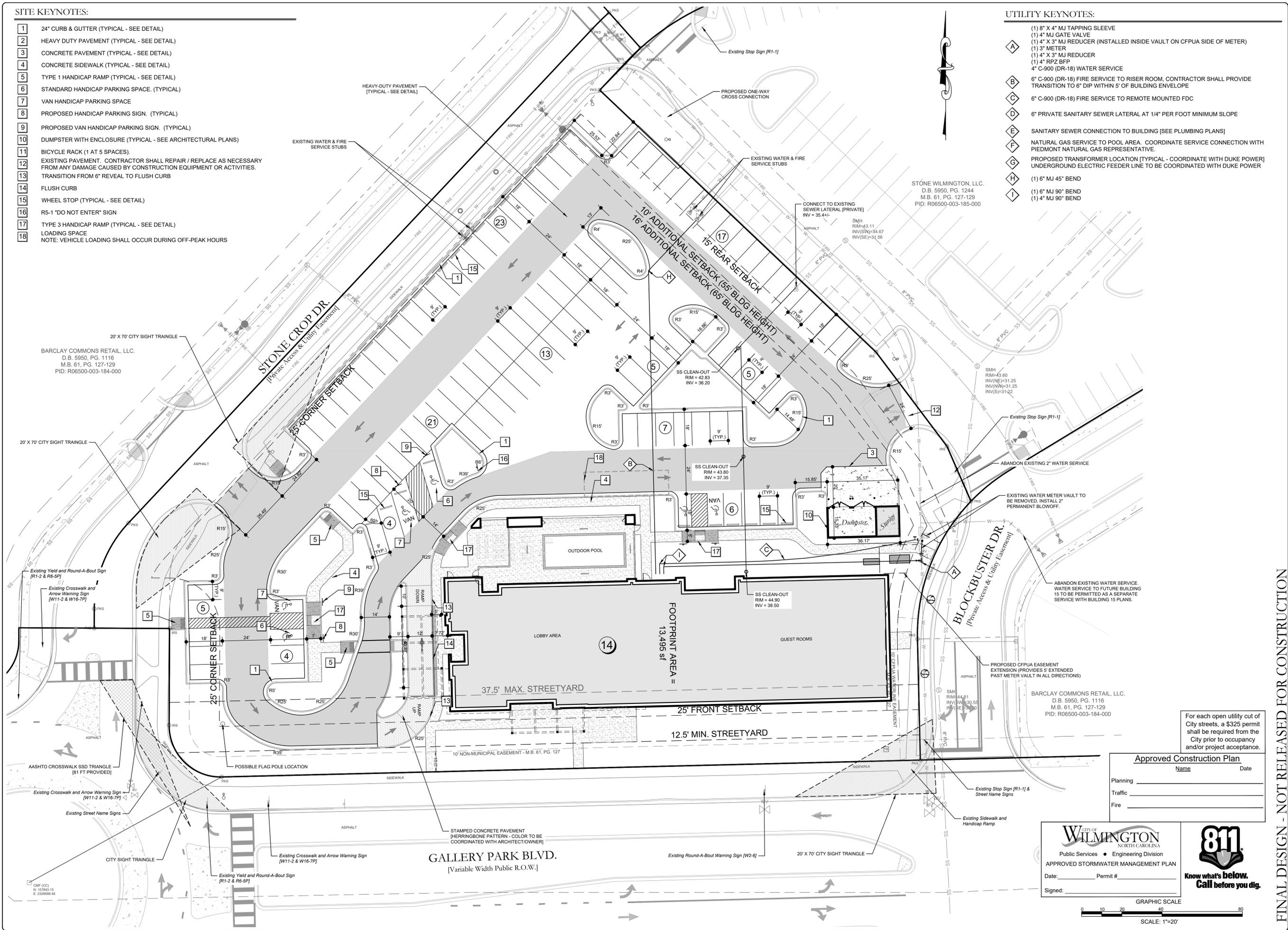
FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION

SITE KEYNOTES:

- 1 24" CURB & GUTTER (TYPICAL - SEE DETAIL)
- 2 HEAVY DUTY PAVEMENT (TYPICAL - SEE DETAIL)
- 3 CONCRETE PAVEMENT (TYPICAL - SEE DETAIL)
- 4 CONCRETE SIDEWALK (TYPICAL - SEE DETAIL)
- 5 TYPE 1 HANDICAP RAMP (TYPICAL - SEE DETAIL)
- 6 STANDARD HANDICAP PARKING SPACE (TYPICAL)
- 7 VAN HANDICAP PARKING SPACE
- 8 PROPOSED HANDICAP PARKING SIGN (TYPICAL)
- 9 PROPOSED VAN HANDICAP PARKING SIGN (TYPICAL)
- 10 DUMPSTER WITH ENCLOSURE (TYPICAL - SEE ARCHITECTURAL PLANS)
- 11 BICYCLE RACK (1 AT 5 SPACES)
- 12 EXISTING PAVEMENT. CONTRACTOR SHALL REPAIR / REPLACE AS NECESSARY FROM ANY DAMAGE CAUSED BY CONSTRUCTION EQUIPMENT OR ACTIVITIES. TRANSITION FROM 6" REVEAL TO FLUSH CURB
- 13 FLUSH CURB
- 14 WHEEL STOP (TYPICAL - SEE DETAIL)
- 15 R5-1 "DO NOT ENTER" SIGN
- 16 TYPE 3 HANDICAP RAMP (TYPICAL - SEE DETAIL)
- 17 LOADING SPACE
- 18 NOTE: VEHICLE LOADING SHALL OCCUR DURING OFF-PEAK HOURS

UTILITY KEYNOTES:

- (1) 8" X 4" MJ TAPPING SLEEVE
- (1) 4" MJ GATE VALVE
- (1) 4" X 3" MJ REDUCER (INSTALLED INSIDE VAULT ON CFPUA SIDE OF METER)
- (1) 3" METER
- (1) 4" X 3" MJ REDUCER
- (1) 4" RPZ BFP
- 4" C-900 (DR-18) WATER SERVICE
- 6" C-900 (DR-18) FIRE SERVICE TO RISER ROOM, CONTRACTOR SHALL PROVIDE TRANSITION TO 6" DIP WITHIN 5' OF BUILDING ENVELOPE
- 6" C-900 (DR-18) FIRE SERVICE TO REMOTE MOUNTED FDC
- 6" PRIVATE SANITARY SEWER LATERAL AT 1/4" PER FOOT MINIMUM SLOPE
- SANITARY SEWER CONNECTION TO BUILDING [SEE PLUMBING PLANS]
- NATURAL GAS SERVICE TO POOL AREA. COORDINATE SERVICE CONNECTION WITH PIEDMONT NATURAL GAS REPRESENTATIVE.
- PROPOSED TRANSFORMER LOCATION [TYPICAL - COORDINATE WITH DUKE POWER] UNDERGROUND ELECTRIC FEEDER LINE TO BE COORDINATED WITH DUKE POWER
- (1) 6" MJ 45° BEND
- (1) 6" MJ 90° BEND
- (1) 4" MJ 90° BEND



REVISIONS:

08/03/20	1. PER CFPUA COMMENTS
08/07/20	2. PER CFPUA COMMENTS
10/28/20	3. PER TRC COMMENTS
11/08/20	4. PER TRC COMMENTS

CLIENT INFORMATION:
 Wilmington Hotel Investors, LLC
 130 Canal Street, Suite 101
 Pooler, GA 31322

PARAMOUNT ENGINEERING
 122 Cinema Drive
 Wilmington, North Carolina 28403
 (910) 791-6707 (O) (910) 791-6766 (F)
 NC License #: C-2846

SITE PLAN
 THE POINTE AT BARCLAY
 PHASE III HOTEL TRACT
 BARCLAY WEST TRACT B
 CITY OF WILMINGTON
 NORTH CAROLINA

PROJECT STATUS

CONCEPTUAL LAYOUT:	08/03/20
PRELIMINARY LAYOUT:	08/07/20
RELEASED FOR CONSTRUCTION:	10/28/20

DRAWING INFORMATION

DATE:	09/29/20
DRAWN BY:	1. DAF
DESIGNED BY:	2. DAF
CHECKED BY:	3. DAF

Professional Seal redacted on electronic copy per City of Wilmington Policy
C-2.1
 PEI JOB#: 18485.PE

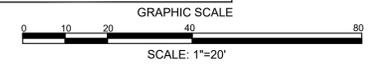
FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

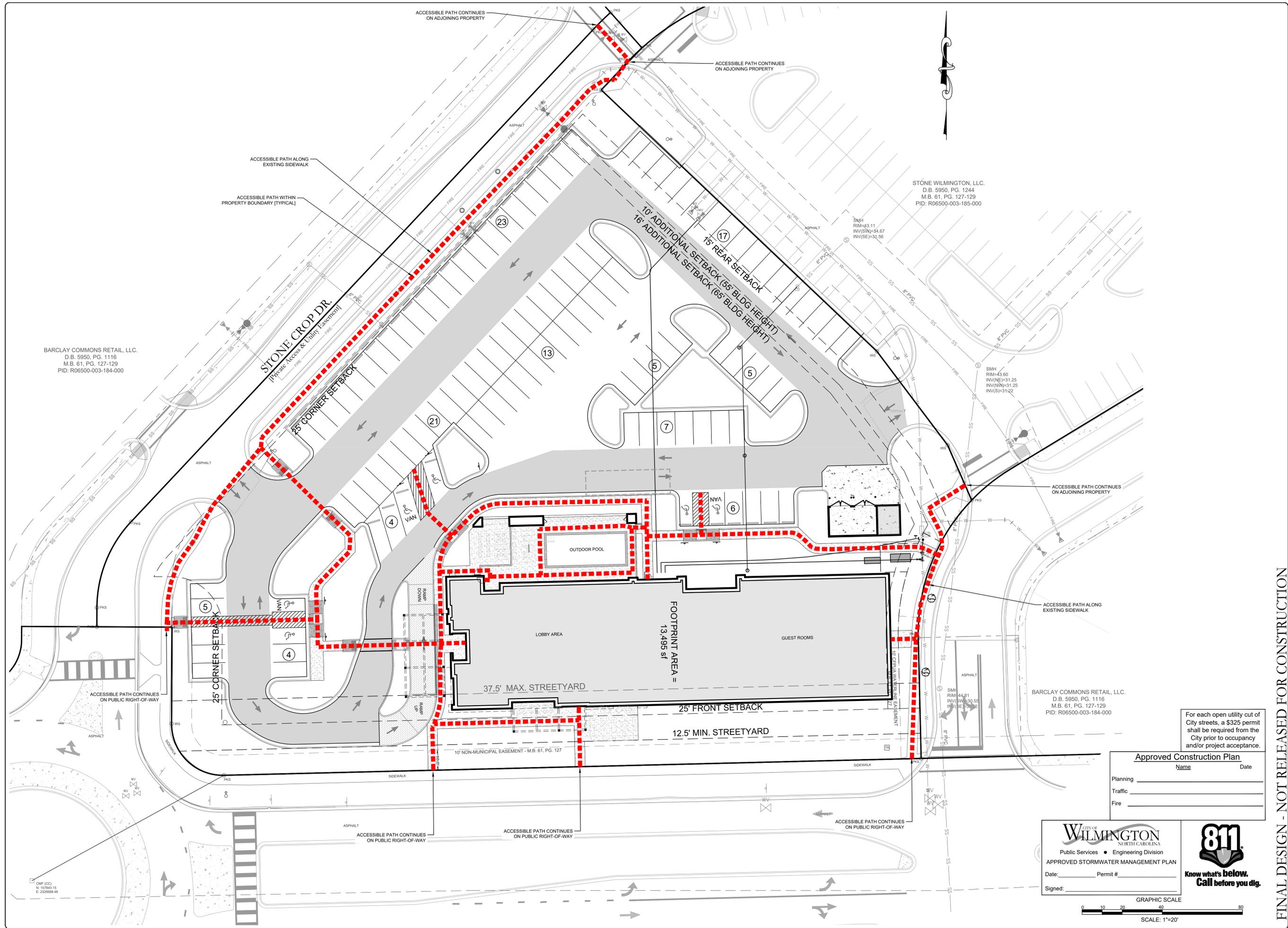
Approved Construction Plan

Name	Date
Planning	
Traffic	
Fire	

CITY OF WILMINGTON
 NORTH CAROLINA
 Public Service • Engineering Division
 APPROVED STORMWATER MANAGEMENT PLAN
 Date: _____ Permit # _____
 Signed: _____



CMF (CC)
 N: 157843.15
 E: 232688.46



BARCLAY COMMONS RETAIL, LLC.
D.B. 5950, PG. 1116
M.B. 61, PG. 127-129
PID: R06500-003-184-000

STONE WILMINGTON, LLC.
D.B. 5950, PG. 1244
M.B. 61, PG. 127-129
PID: R06500-003-185-000

BARCLAY COMMONS RETAIL, LLC.
D.B. 5950, PG. 1116
M.B. 61, PG. 127-129
PID: R06500-003-184-000

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

Approved Construction Plan

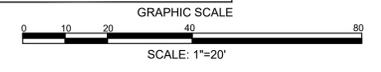
Name _____ Date _____

Planning _____

Traffic _____

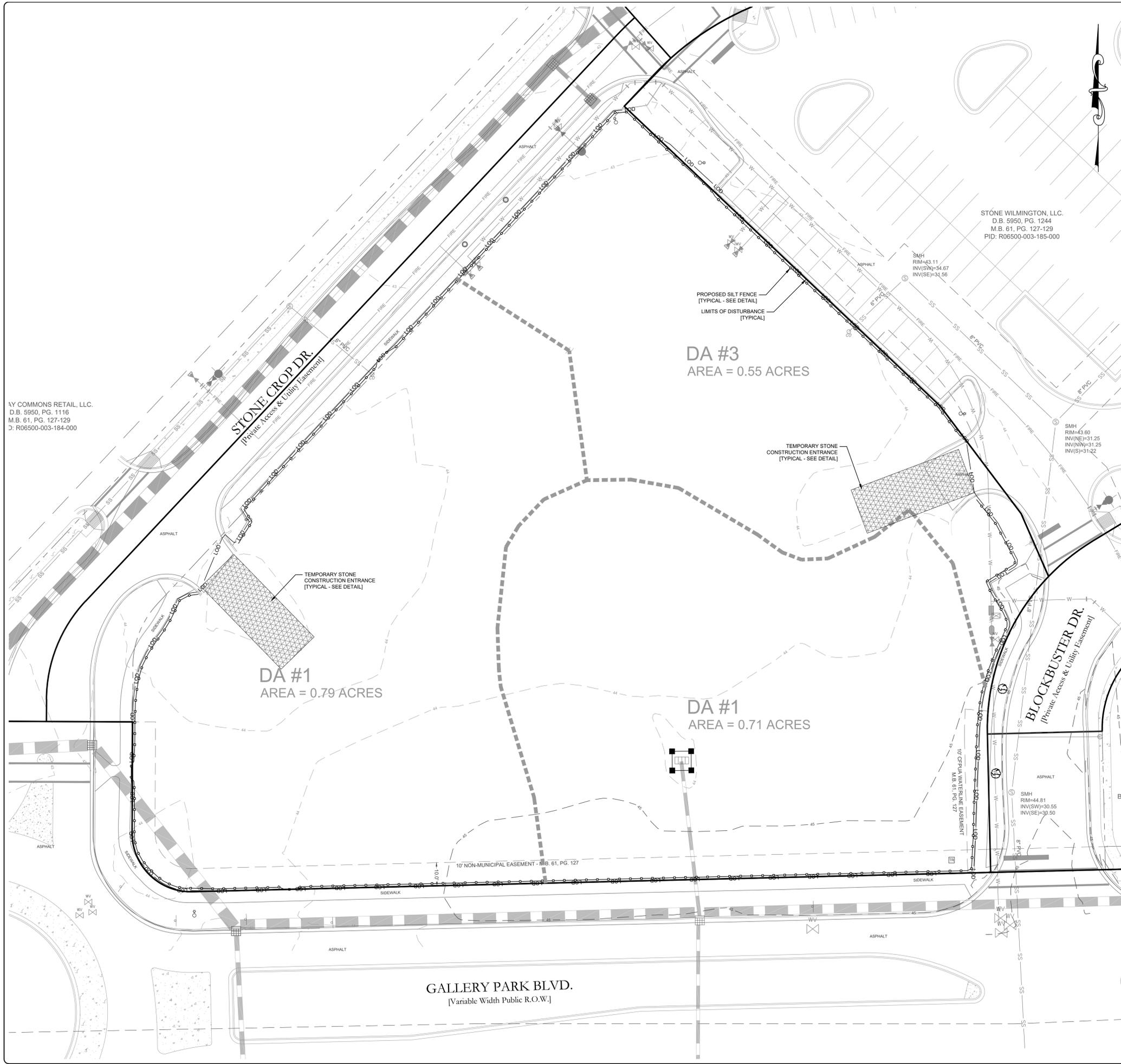
Fire _____

CITY OF WILMINGTON
NORTH CAROLINA
Public Services • Engineering Division
APPROVED STORMWATER MANAGEMENT PLAN
Date: _____ Permit # _____
Signed: _____



FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION

<p>REVISIONS:</p>	
<p>CLIENT INFORMATION: Wilmington Hotel Investors, LLC 130 Canal Street, Suite 101 Pooler, GA 31322</p>	
<p>PARAMOUNT ENGINEERING 122 Cinema Drive Wilmington, North Carolina 28403 (910) 791-6707 (O) (910) 791-6766 (F) NC License #: C-2846</p>	
<p>ACCESSIBLE PATH PLAN THE POINTE AT BARCLAY PHASE III HOTEL TRACT BARCLAY WEST TRACT B CITY OF WILMINGTON NORTH CAROLINA</p>	
<p>PROJECT STATUS: CONCEPTUAL LAYOUT: PRELIMINARY LAYOUT: RELEASED FOR CONST.:</p>	<p>DRAWING INFORMATION DATE: 10/28/20 DESIGNED BY: DDF DRAWN BY: DDF CHECKED BY: DDF</p>
<p>Professional Seal redacted on electronic copy per City of Wilmington Policy</p>	
<p>C-2.2</p>	
<p>PEI JOB#: 18485.PE</p>	



EROSION CONTROL NOTES:

LIMITS OF DISTURBANCE = 2.1 ACRES
 *ALL OF THE LIMITS OF DISTURBANCE / LIMITS OF CONTRACT IS WITHIN THE OVERALL LIMITS OF DISTURBANCE PREVIOUSLY APPROVED UNDER PERMIT GP #20-14.

NOTES:

- SEE GENERAL NOTES SHEET (C-1.0) FOR GRADING, DRAINAGE AND EROSION CONTROL NOTES AND DETAILS FOR MORE INFORMATION.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL CITY OF WILMINGTON AND NEW HANOVER COUNTY STANDARDS AND SPECIFICATIONS.
- GEOTECHNICAL TESTING HAS BEEN PERFORMED ON-SITE BY ECS CAROLINAS, LLP (REFER TO REPORT). A GEOTECHNICAL ENGINEER SHALL BE CONSULTED TO CONFIRM SUITABILITY OF SUBGRADE MATERIAL AND PROPER COMPACTION IN FILL AREAS.
- IT IS POSSIBLE THAT CONSTRUCTION OF OTHER PHASES MAY BE ONGOING AT THE TIME OF CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH OWNER / OWNER'S REPRESENTATIVE SCHEDULE AND CONSTRUCTION ACTIVITIES TO MINIMIZE DELAYS OR INTERFERENCE WITH ANY OTHER CONTRACTORS OR SUBCONTRACTORS.
- PER HANOVER DESIGN SERVICES, P.A. SURVEY AND PLANS DATED 04.21.15 LAST REVISED 06.09.15. *404 WETLANDS DO NOT EXIST ON SITE PER U.S. CORP'S OF ENGINEERS DETERMINATION. SEE ACTION SAW-2012-01938.
- THE EXISTING IMPROVEMENTS AS SHOWN HAVE BEEN TAKEN FROM A COMBINATION OF DESIGN DOCUMENTS AND FIELD SURVEY. ALL GRADE TIE-INS, ROAD CONNECTIONS, AND UTILITY CONNECTIONS SHALL BE FIELD VERIFIED TO CONFIRM THAT THE AS-BUILT CONDITIONS MATCH THE DESIGN CONDITIONS AS DEPICTED. CONTRACTOR SHALL CONTACT THE OWNER AND ENGINEER WITH ANY DISCREPANCIES.
- SEE GRADING & DRAINAGE PLANS (C-4.0).

ASPHALT AREA NOTE:

- SITE CONTRACTOR SHALL STRIP TOPSOIL AND ANY UNSUITABLE MATERIAL AND PROVIDE CUT/FILL OPERATIONS TO PROVIDE A COMPACTED CONTROLLED SUBGRADE, IN ACCORDANCE WITH THE SUBSURFACE GEOTECHNICAL EXPLORATION AND TECHNICAL SPECIFICATIONS.

BUILDING PAD NOTE:

- SITE CONTRACTOR SHALL STRIP TOPSOIL AND ANY UNSUITABLE MATERIAL AND PROVIDE CUT/FILL OPERATIONS TO PROVIDE A COMPACTED CONTROLLED BUILDING PAD, IN ACCORDANCE WITH THE SUBSURFACE GEOTECHNICAL EXPLORATION AND TECHNICAL SPECIFICATIONS.

Y COMMONS RETAIL, LLC.
 D.B. 5950, PG. 1116
 M.B. 61, PG. 127-129
 D: R06500-003-184-000

STONE WILMINGTON, LLC.
 D.B. 5950, PG. 1244
 M.B. 61, PG. 127-129
 PID: R06500-003-185-000

DA #3
 AREA = 0.55 ACRES

DA #1
 AREA = 0.79 ACRES

DA #1
 AREA = 0.71 ACRES

GALLERY PARK BLVD.
 [Variable Width Public R.O.W.]

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

Approved Construction Plan

Name _____ Date _____

Planning _____

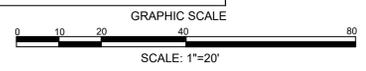
Traffic _____

Fire _____

WILMINGTON
 NORTH CAROLINA
 Public Services • Engineering Division
 APPROVED STORMWATER MANAGEMENT PLAN

Date: _____ Permit # _____

Signed: _____



FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION

CLIENT INFORMATION:
Wilmington Hotel Investors, LLC
 130 Canal Street, Suite 101
 Pooler, GA 31522

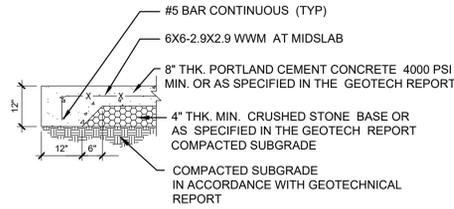
PARAMOUNT ENGINEERING
 122 Cinema Drive
 Wilmington, North Carolina 28403
 (910) 791-6707 (O) (910) 791-6700 (F)
 NC License #: C-2846

EROSION CONTROL - PHASE I
 THE POINTE AT BARCLAY
 PHASE III HOTEL TRACT
 BARCLAY WEST TRACT B
 CITY OF WILMINGTON
 NORTH CAROLINA

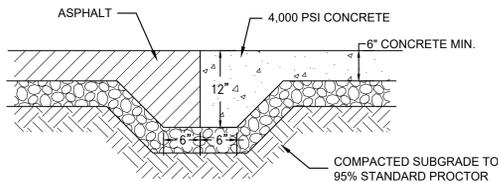
PROJECT STATUS	06.17.20
CONCEPTUAL LAYOUT	
FINAL DESIGN	
RELEASED FOR CONSTRUCTION	
DRAWING INFORMATION	
DATE	06.17.20
SCALE	1" = 20'
DRAWN BY	DJF
CHECKED BY	DJF

Professional Seal redacted on electronic copy per City of Wilmington Policy

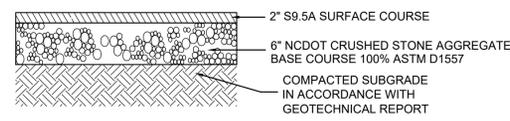
C-3.0
 PEI JOB#: 18485.PE



HEAVY DUTY CONCRETE PAVING SECTION
NOT TO SCALE

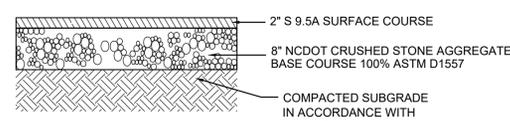


ASPHALT TO CONCRETE PAVEMENT TRANSITION
NOT TO SCALE



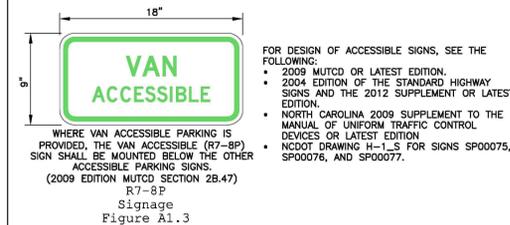
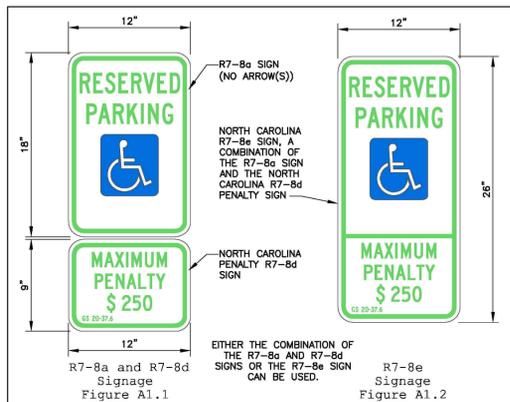
LIGHT DUTY ASPHALT PAVING SECTION
NOT TO SCALE

Notes: Pavement sections are the recommended sections per the Geotech Report prepared by ECS Carolinas, LLP and shall be augmented relative to field conditions during construction as recommended by Geotech.

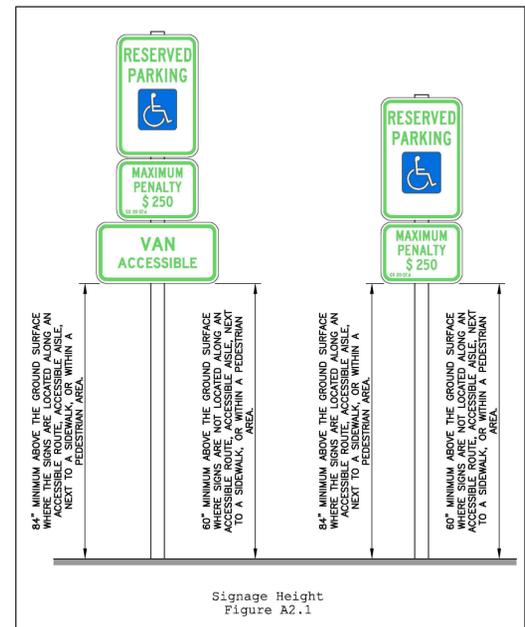


HEAVY DUTY ASPHALT PAVING SECTION
NOT TO SCALE

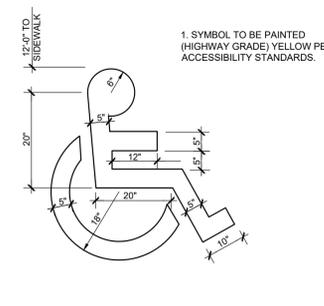
Notes: Pavement sections are the recommended sections per the Geotech Report prepared by ECS Carolinas, LLP and shall be augmented relative to field conditions during construction as recommended by Geotech.



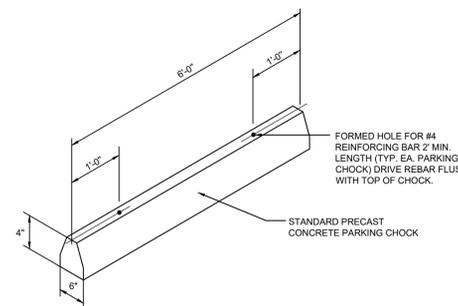
DATE: NOVEMBER 8, 2016
DRAWN BY: DALE THOMPSON
CHECKED BY: RANDALL GLAZIER
SCALE: NOT TO SCALE



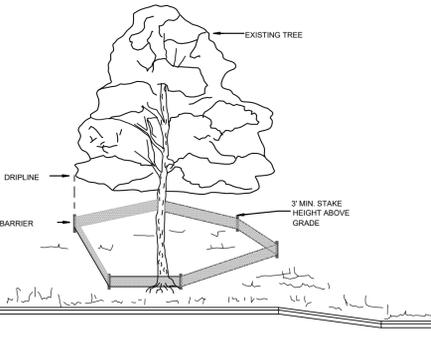
DATE: NOVEMBER 8, 2016
DRAWN BY: DALE THOMPSON
CHECKED BY: RANDALL GLAZIER
SCALE: NOT TO SCALE



HANDICAPPED PARKING SYMBOL
NOT TO SCALE

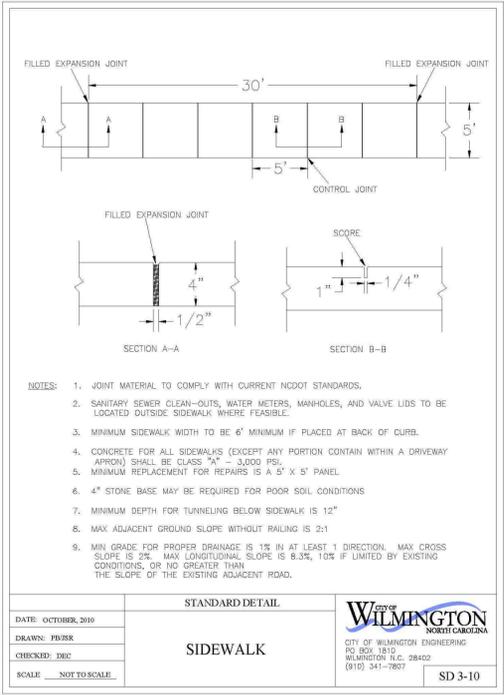


WHEEL STOP
NOT TO SCALE



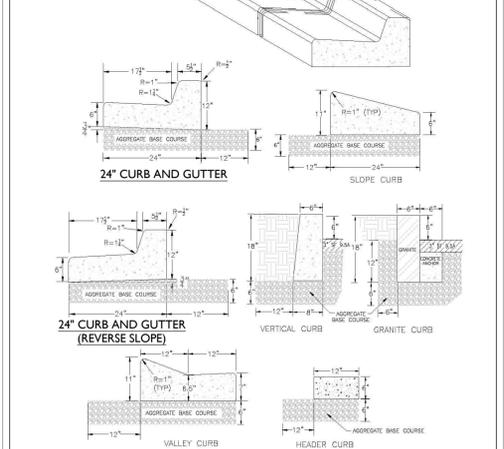
NOTE: TREES TO BE SAVED WILL BE CLEARLY MARKED PRIOR TO CONSTRUCTION AND A PROTECTIVE BARRIER IS TO BE INSTALLED AT THE DRIPLINE.

METHOD OF TREE PROTECTION DURING CONSTRUCTION
NOT TO SCALE



DATE: OCTOBER, 2010
DRAWN: PUEB
CHECKED: DEB
SCALE: NOT TO SCALE

STANDARD DETAIL
SIDEWALK
SD 3-10



DATE: AUGUST, 2011
DRAWN: PUEB
CHECKED: DEB
SCALE: NOT TO SCALE

STANDARD DETAIL
CURBING
SD 3-11

LINE TYPE	WIDTH / OFFSET
CONTINUOUS LINES	
EDGE LINE	4" / 6"
LANE LINE	4" / 6"
CENTER LINE	4" / 6"
GORE LINE	8" / 12"
DIAGONAL LINE	12" 45 MPH OR HIGHER 8" LESS THAN 45 MPH
CROSSWALK LINE	8" TRANSVERSE 24" LONGITUDINAL
RxR LINE	10"
STOP OR TRANSVERSE BAR	24"
10'-30"/SP SKIP LINE	30"
2'-6"/SP MINI-SKIP LINE	6"
3'-3"/SP MINI-SKIP LINE	3"
3'-9"/SP MINI-SKIP LINE	9"

ROADWAY TYPE	EDGE LINE OFFSET	CENTER LINE OFFSET	LANE LINE OFFSET
TWO-WAY UNDIVIDED ROADWAY	SEE EDGE LINE OFFSET DETAIL	SEE CENTER LINE OFFSET DETAIL	SEE LANE LINE OFFSET DETAIL
TWO-WAY UNDIVIDED ROADWAY WITH TWO-WAY LEFT TURN LANE	SEE EDGE LINE OFFSET DETAIL	SEE CENTER LINE OFFSET DETAIL	SEE LANE LINE OFFSET DETAIL
MULTI-LANE ROADWAY	SEE EDGE LINE OFFSET DETAIL	SEE CENTER LINE OFFSET DETAIL	SEE LANE LINE OFFSET DETAIL

Approved Construction Plan

Name: _____ Date: _____

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

Planning _____
Traffic _____
Fire _____

WILMINGTON NORTH CAROLINA
Public Services • Engineering Division
APPROVED STORMWATER MANAGEMENT PLAN

Date: _____ Permit # _____
Signed: _____

811
Know what's below.
Call before you dig.

REVISIONS:

CLIENT INFORMATION: **Wilmington Hotel Investors, LLC**
130 Canal Street, Suite 101
Pooler, GA 31322

PARAMOUNT ENGINEERING
122 Cinema Drive
Wilmington, North Carolina 28403
(910) 791-6707 (O) (910) 791-6766 (F)
NC License #: C-2846

PROJECT STATUS:
CONCEPTUAL LAYOUT:
PRELIMINARY LAYOUT:
RELEASED FOR CONST.:

DRAWING INFORMATION:
DATE: 08/20/20
AS NOTED
DESIGNED: DDF
DRAWN: PUEB
CHECKED: DEB

Professional Seal redacted on electronic copy per City of Wilmington Policy

C-5.0

PEI JOB#: 18485.PE

FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR
CURB RAMPS

NOTES:

- CONSTRUCT THE RAMP SURFACE TO BE STABLE, FIRM, AND SLIP RESISTANT. CONSTRUCT THE CURB RAMP TYPE AS SHOWN IN THE PAVEMENT MARKING PLANS OR AS DIRECTED BY THE ENGINEER.
- LOCATE CURB RAMPS AND PLACE PEDESTRIAN CROSSWALK MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS. WHEN FIELD ADJUSTMENTS REQUIRE MOVING CURB RAMPS OR MARKINGS AS SHOWN, CONTACT THE SIGNING AND DELINEATION UNIT OR LOCATE AS DIRECTED BY THE ENGINEER.
- COORDINATE THE CURB RAMP AND THE PEDESTRIAN CROSSWALK MARKINGS SO A 4'x4' CLEAR SPACE AT THE BASE OF THE CURB RAMP WILL FALL WITHIN THE PEDESTRIAN CROSSWALK LINES.
- SET BACK DISTANCE FROM INSIDE CROSSWALK MARKING TO NEAREST EDGE OF TRAVEL LANE IS 4' MINIMUM.
- REFER TO THE PAVEMENT MARKING PLANS FOR STOP BAR LOCATIONS AT SIGNALIZED INTERSECTIONS. IF A PAVEMENT MARKING PLAN IS NOT PROVIDED, CONTACT THE SIGNAL DESIGN SECTION FOR THE STOP BAR LOCATIONS OR LOCATE AS DIRECTED BY THE ENGINEER.
- TERMINATE PARKING A MINIMUM OF 20' BACK OF A PEDESTRIAN CROSSWALK.
- CONSTRUCT CURB RAMPS A MINIMUM OF 4' WIDE.
- CONSTRUCT THE RUNNING SLOPE OF THE RAMP 8.33% MAXIMUM.
- ALLOWABLE CROSS SLOPE ON SIDEWALKS AND CURB RAMPS WILL BE 2% MAXIMUM.
- CONSTRUCT THE SIDE FLARE SLOPE A MAXIMUM OF 10% MEASURED ALONG THE CURB LINE.
- CONSTRUCT THE COUNTER SLOPE OF THE GUTTER OR STREET AT THE BASE OF THE CURB RAMP A MAXIMUM OF 5% AND MAINTAIN A SMOOTH TRANSITION.
- CONSTRUCT LANDINGS FOR SIDEWALK A MINIMUM OF 4'x4' WITH A MAXIMUM SLOPE OF 2% IN ANY DIRECTION. CONSTRUCT LANDINGS FOR MEDIAN ISLANDS A MINIMUM OF 5'x5' WITH A MAXIMUM SLOPE OF 2% IN ANY DIRECTION.
- TO USE A MEDIAN ISLAND AS A PEDESTRIAN REFUGE AREA, MEDIAN ISLANDS WILL BE A MINIMUM OF 6' WIDE. CONSTRUCT MEDIAN ISLANDS TO PROVIDE PASSAGE OVER OR THROUGH THE ISLAND.
- SMALL CHANNELIZATION ISLANDS THAT CAN NOT PROVIDE A 5'x5' LANDING AT THE TOP OF A RAMP, WILL BE CUT THROUGH LEVEL WITH THE SURFACE STREET.
- CURB RAMPS WITH RETURNED CURBS MAY BE USED ONLY WHERE PEDESTRIANS WOULD NOT NORMALLY WALK ACROSS THE RAMP. THE ADJACENT SURFACE IS PLACING OR OTHER NON-WALKING SURFACE OR THE SIDE APPROACH IS SUBSTANTIALLY OBSTRUCTED.
- PLACE A 1/2" EXPANSION JOINT WHERE THE CONCRETE CURB RAMP JOINS THE CURB AS SHOWN IN ROADWAY STANDARD DRAWING 848.01
- PLACE ALL PEDESTRIAN PUSH BUTTON ACTUATORS AND CROSSING SIGNALS AS SHOWN IN THE PLAN OR AS SHOWN IN THE MUTCD.
- CURB RAMPS THROUGH MEDIAN ISLANDS, SINGLE RAMPS AT DUAL CROSSWALKS OR LIMITED R/W SITUATIONS, WILL BE HANDLED BY SPECIAL DETAILS. CONTACT THE CONTRACT STANDARDS AND DEVELOPMENT UNIT FOR THE DETAILS OR FOR A SPECIAL DESIGN.

ENGLISH STANDARD DRAWING FOR
CURB RAMPS

DATE: 12/14/11
DRAWN: JTB/208
CHECKED: BDC
SCALE: NOT TO SCALE

SD 3-07

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR
PROPOSED CURB AND GUTTER

ISOMETRIC VIEW

SECTION A-A

SECTION B-B

PLAN VIEW

DETECTABLE WARNING DOMES

NOTES:

- DETECTABLE WARNING DOMES WILL COVER 2" OF LENGTH AND FULL WIDTH OF THE RAMP FLARE AS SHOWN ON THE PLAN VIEW.
- DETECTABLE WARNING DOMES WILL CONTAIN SMOOTHLY WITH ADJACENT SURFACE, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT COLORED COATING THE TOP SURFACE.

TABLE:

DOMES PER 10' RAMP	1.5" DIA.	2.0" DIA.	2.5" DIA.	3.0" DIA.
1	1.5	2.0	2.5	3.0
2	3.0	4.0	5.0	6.0
3	4.5	6.0	7.5	9.0
4	6.0	8.0	10.0	12.0
5	7.5	10.0	12.5	15.0
6	9.0	12.0	15.0	18.0
7	10.5	14.0	17.5	21.0
8	12.0	16.0	20.0	24.0
9	13.5	18.0	22.5	27.0
10	15.0	20.0	25.0	30.0

ENGLISH STANDARD DRAWING FOR
PROPOSED CURB AND GUTTER

DATE: 12/14/11
DRAWN: JTB/208
CHECKED: BDC
SCALE: NOT TO SCALE

SD 3-07

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR
PERPENDICULAR CURB RAMP ADJACENT TO WALKING SURFACE

SECTION A-A

SECTION B-B

PLAN VIEW

STANDARD DETAIL

DATE: DECEMBER 2011
DRAWN: JTB/208
CHECKED: BDC
SCALE: NOT TO SCALE

SD 3-07

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR
PERPENDICULAR CURB RAMP ADJACENT TO PLAZA

RAMP W/ CURB RETURN

RAMP W/ DEPRESSED CURB

SECTION A-A

SECTION B-B

SECTION C-C

STANDARD DETAIL

DATE: DECEMBER 2011
DRAWN: JTB/208
CHECKED: BDC
SCALE: NOT TO SCALE

SD 3-08

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR
INTERSECTION LAYOUT

WHEELCHAIR RAMPS ADJACENT TO PLAZA

WHEELCHAIR RAMPS WITH FLARE ADJACENT TO SIDEWALK

DIAGONAL WHEELCHAIR RAMP ADJACENT TO PLAZA

DIAGONAL WHEELCHAIR RAMP WITH FLARE ADJACENT TO SIDEWALK

STANDARD DETAIL

DATE: AUGUST 2011
DRAWN: JTB/208
CHECKED: BDC
SCALE: NOT TO SCALE

SD 3-09

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR
TEMPORARY CONSTRUCTION ENTRANCE

PLAN VIEW

SECTION VIEW

NOT TO SCALE

DATE: DECEMBER 2011
DRAWN: JTB/208
CHECKED: BDC
SCALE: NOT TO SCALE

SD 3-07

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR
DETECTABLE WARNING MAT

PLAN VIEW

SECTION VIEW

NOT TO SCALE

DATE: DECEMBER 2011
DRAWN: JTB/208
CHECKED: BDC
SCALE: NOT TO SCALE

SD 3-07

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR
GUIDELINES FOR TEMPORARY SILT FENCE DETAIL

SECTION A-A

NOTES:

- WIRE SHALL BE A MINIMUM OF 32" IN WIDTH AND SHALL HAVE A MINIMUM OF 6 LINE WIRES W/12" STAY SPACING
- FILTER FABRIC SHALL BE A MINIMUM OF 36" IN WIDTH AND SHALL BE FASTENED ADEQUATELY TO THE WIRE AS DIRECTED BY THE ENGINEER
- STEEL POST SHALL BE 5" 0" IN HEIGHT AND BE OF SELF FASTENER ANGLE STEEL TYPE

NOT TO SCALE

DATE: DECEMBER 2011
DRAWN: JTB/208
CHECKED: BDC
SCALE: NOT TO SCALE

SD 3-09

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR
Silt Sack - Type B

3D ISOMETRIC VIEW

SECTION A-A

SECTION B-B

PLAN VIEW

SIZE L " X W " X D "

DATE: DECEMBER 2011
DRAWN: JTB/208
CHECKED: BDC
SCALE: NOT TO SCALE

SD 3-07



STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR
CONCRETE WASHOUT

SECTION A-A

SECTION B-B

PLAN VIEW

TYPE "ABOVE GRADE" WITH STRAW BALES

TYPE "BELOW GRADE"

TYPE "ABOVE GROUND" WITH WOOD PLANKS

NOTES:

- ACTUAL LAYOUT TO BE DETERMINED IN THE FIELD.
- A CONCRETE WASHOUT BOM SHALL BE INSTALLED WITHIN 30' OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
- MATERIALS USED TO CONSTRUCT TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE REMOVED FROM THE SITE OF THE WORK AND DISPOSED OF OR RECYCLED.
- HOLE, DEPRESSION OR OTHER GROUND DISTURBANCE CAUSED BY THE REMOVAL OF THE TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE BACKFILLED, REPAIRED, AND STABILIZED TO PREVENT EROSION.

DATE: DECEMBER 2011
DRAWN: JTB/208
CHECKED: BDC
SCALE: NOT TO SCALE

SD 3-07

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR
CONCRETE WASHOUT

SECTION A-A

SECTION B-B

PLAN VIEW

TYPE "ABOVE GROUND" WITH WOOD PLANKS

NOTES:

- ACTUAL LAYOUT TO BE DETERMINED IN THE FIELD.
- A CONCRETE WASHOUT BOM SHALL BE INSTALLED WITHIN 30' OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
- MATERIALS USED TO CONSTRUCT TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE REMOVED FROM THE SITE OF THE WORK AND DISPOSED OF OR RECYCLED.
- HOLE, DEPRESSION OR OTHER GROUND DISTURBANCE CAUSED BY THE REMOVAL OF THE TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE BACKFILLED, REPAIRED, AND STABILIZED TO PREVENT EROSION.

DATE: DECEMBER 2011
DRAWN: JTB/208
CHECKED: BDC
SCALE: NOT TO SCALE

SD 3-07

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR
INLET PROTECTION

SECTION A-A

NOTE: FOR CURB INLETS AND DROP INLETS

DATE: DECEMBER 2011
DRAWN: JTB/208
CHECKED: BDC
SCALE: NOT TO SCALE

SD 3-07

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR
TYPE 2 - WHEELCHAIR RAMP (DROP CURB)

SECTION A-A

NOT TO SCALE

DATE: DECEMBER 2011
DRAWN: JTB/208
CHECKED: BDC
SCALE: NOT TO SCALE

SD 3-07

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR
TYPE 1 - WHEELCHAIR RAMP (CURB RETURN)

SECTION A-A

NOT TO SCALE

DATE: DECEMBER 2011
DRAWN: JTB/208
CHECKED: BDC
SCALE: NOT TO SCALE

SD 3-07

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR
WHEELCHAIR RAMP - TYPE 3

SECTION A-A

NOT TO SCALE

DATE: DECEMBER 2011
DRAWN: JTB/208
CHECKED: BDC
SCALE: NOT TO SCALE

SD 3-07

Approved Construction Plan

Name _____ Date _____

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

Planning _____
Traffic _____
Fire _____

WILMINGTON NORTH CAROLINA
Public Services • Engineering Division
APPROVED STORMWATER MANAGEMENT PLAN

Date: _____ Permit # _____
Signed: _____

811
Know what's below.
Call before you dig.

REVISIONS:

NO.	DATE	DESCRIPTION
1	PER TRC COMMENT	

CLIENT INFORMATION:

Wilmington Hotel Investors, LLC
130 Canal Street, Suite 101
Pooler, GA 31322

PARAMOUNT ENGINEERING, INC.
122 Cinema Drive
Wilmington, North Carolina 28403
(910) 791-6707 (O) (910) 791-6760 (F)
NC License #: C-2846

FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION

PROJECT STATUS:
CONCEPTUAL LAYOUT: _____
FINAL DESIGN: _____
RELEASED FOR CONSTRUCTION: _____

DRAWING INFORMATION:
DATE: 06/20/20
SCALE: AS NOTED
DESIGNED: _____
CHECKED: _____

Professional Seal redacted on electronic copy per City of Wilmington Policy

C-5.1

PEI JOB#: 18485.PE

STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR TRAFFIC BEARING GRADED DROP INLET FOR CAST IRON DOUBLE FRAME AND GRATES

840.35

BILL OF MATERIALS

CONCRETE ALT.		BRICK ALT.					
BAR	SIZE	LENGTH	QUANTITY	WEIGHT	LENGTH	QUANTITY	WEIGHT
1	#5	10	10	10	10	10	10
2	#5	10	10	10	10	10	10
3	#5	10	10	10	10	10	10
4	#5	10	10	10	10	10	10
5	#5	10	10	10	10	10	10
6	#5	10	10	10	10	10	10
7	#5	10	10	10	10	10	10
8	#5	10	10	10	10	10	10
9	#5	10	10	10	10	10	10
10	#5	10	10	10	10	10	10
11	#5	10	10	10	10	10	10
12	#5	10	10	10	10	10	10
13	#5	10	10	10	10	10	10
14	#5	10	10	10	10	10	10
15	#5	10	10	10	10	10	10
16	#5	10	10	10	10	10	10
17	#5	10	10	10	10	10	10
18	#5	10	10	10	10	10	10
19	#5	10	10	10	10	10	10
20	#5	10	10	10	10	10	10
21	#5	10	10	10	10	10	10
22	#5	10	10	10	10	10	10
23	#5	10	10	10	10	10	10
24	#5	10	10	10	10	10	10
25	#5	10	10	10	10	10	10
26	#5	10	10	10	10	10	10
27	#5	10	10	10	10	10	10
28	#5	10	10	10	10	10	10
29	#5	10	10	10	10	10	10
30	#5	10	10	10	10	10	10
31	#5	10	10	10	10	10	10
32	#5	10	10	10	10	10	10
33	#5	10	10	10	10	10	10
34	#5	10	10	10	10	10	10
35	#5	10	10	10	10	10	10
36	#5	10	10	10	10	10	10
37	#5	10	10	10	10	10	10
38	#5	10	10	10	10	10	10
39	#5	10	10	10	10	10	10
40	#5	10	10	10	10	10	10
41	#5	10	10	10	10	10	10
42	#5	10	10	10	10	10	10
43	#5	10	10	10	10	10	10
44	#5	10	10	10	10	10	10
45	#5	10	10	10	10	10	10
46	#5	10	10	10	10	10	10
47	#5	10	10	10	10	10	10
48	#5	10	10	10	10	10	10
49	#5	10	10	10	10	10	10
50	#5	10	10	10	10	10	10
51	#5	10	10	10	10	10	10
52	#5	10	10	10	10	10	10
53	#5	10	10	10	10	10	10
54	#5	10	10	10	10	10	10
55	#5	10	10	10	10	10	10
56	#5	10	10	10	10	10	10
57	#5	10	10	10	10	10	10
58	#5	10	10	10	10	10	10
59	#5	10	10	10	10	10	10
60	#5	10	10	10	10	10	10
61	#5	10	10	10	10	10	10
62	#5	10	10	10	10	10	10
63	#5	10	10	10	10	10	10
64	#5	10	10	10	10	10	10
65	#5	10	10	10	10	10	10
66	#5	10	10	10	10	10	10
67	#5	10	10	10	10	10	10
68	#5	10	10	10	10	10	10
69	#5	10	10	10	10	10	10
70	#5	10	10	10	10	10	10
71	#5	10	10	10	10	10	10
72	#5	10	10	10	10	10	10
73	#5	10	10	10	10	10	10
74	#5	10	10	10	10	10	10
75	#5	10	10	10	10	10	10
76	#5	10	10	10	10	10	10
77	#5	10	10	10	10	10	10
78	#5	10	10	10	10	10	10
79	#5	10	10	10	10	10	10
80	#5	10	10	10	10	10	10
81	#5	10	10	10	10	10	10
82	#5	10	10	10	10	10	10
83	#5	10	10	10	10	10	10
84	#5	10	10	10	10	10	10
85	#5	10	10	10	10	10	10
86	#5	10	10	10	10	10	10
87	#5	10	10	10	10	10	10
88	#5	10	10	10	10	10	10
89	#5	10	10	10	10	10	10
90	#5	10	10	10	10	10	10
91	#5	10	10	10	10	10	10
92	#5	10	10	10	10	10	10
93	#5	10	10	10	10	10	10
94	#5	10	10	10	10	10	10
95	#5	10	10	10	10	10	10
96	#5	10	10	10	10	10	10
97	#5	10	10	10	10	10	10
98	#5	10	10	10	10	10	10
99	#5	10	10	10	10	10	10
100	#5	10	10	10	10	10	10

GENERAL NOTES:
 - USE CLASS "AA" CONCRETE FOR CAST IN PLACE CONCRETE BOX.
 - USE CLASS "W" CONCRETE IN THE WALL CAVITY FOR REINFORCED BRICK CONSTRUCTION AND CLASS "AA" FOR THE FOOTING BASE.
 - CHAMFER ALL EXPOSED CONCRETE CORNERS 1".
 - USE FORMS TO CONSTRUCT THE BOTTOM SLAB.
 - IF PIPES ARE SET IN THE BASE FOLLOW CONSTRUCTION PROCEDURES SHOWN BY STD. DWG. 840.00.
 - PRECAST UNITS MADE OF CLASS "AA" CONCRETE MAY BE USED IN LIEU OF BRICK IN BRICK MASONRY DRAINAGE STRUCTURE.
 - INCLUDE REINFORCING STEEL COST IN THE UNIT OR LIEU OF STD. 810 BRICK MASONRY DRAINAGE STRUCTURE.
 - REFERENCE STD. DWG. 840.25 FOR FRAME ANCHORAGE.
 - CONCRETE BRICK, JUMBO BRICK AND 4" SOLID CONCRETE BLOCK WILL BE FURNISHED.
 - CONCRETE FOR BRICK BOX REFER TO SECTION 832 OF THE STANDARD SPECIFICATIONS.
 - PROVIDE GRADED DROP INLETS OVER 3'-6" DEEP WITH STEPS SPACED 12" ON CENTER AS SHOWN BY STD. DWG. 840.66.
 - FRAME AND GRATES ARE SEPARATE CONTRACT ITEMS.

STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR TRAFFIC BEARING DOUBLE FRAME AND GRATES

840.35

GENERAL NOTES:
 - USE CLASS "AA" CONCRETE FOR CAST IN PLACE CONCRETE BOX.
 - USE CLASS "W" CONCRETE IN THE WALL CAVITY FOR REINFORCED BRICK CONSTRUCTION AND CLASS "AA" FOR THE FOOTING BASE.
 - CHAMFER ALL EXPOSED CONCRETE CORNERS 1".
 - USE FORMS TO CONSTRUCT THE BOTTOM SLAB.
 - IF PIPES ARE SET IN THE BASE FOLLOW CONSTRUCTION PROCEDURES SHOWN BY STD. DWG. 840.00.
 - PRECAST UNITS MADE OF CLASS "AA" CONCRETE MAY BE USED IN LIEU OF BRICK IN BRICK MASONRY DRAINAGE STRUCTURE.
 - INCLUDE REINFORCING STEEL COST IN THE UNIT OR LIEU OF STD. 810 BRICK MASONRY DRAINAGE STRUCTURE.
 - REFERENCE STD. DWG. 840.25 FOR FRAME ANCHORAGE.
 - CONCRETE BRICK, JUMBO BRICK AND 4" SOLID CONCRETE BLOCK WILL BE FURNISHED.
 - CONCRETE FOR BRICK BOX REFER TO SECTION 832 OF THE STANDARD SPECIFICATIONS.
 - PROVIDE GRADED DROP INLETS OVER 3'-6" DEEP WITH STEPS SPACED 12" ON CENTER AS SHOWN BY STD. DWG. 840.66.
 - FRAME AND GRATES ARE SEPARATE CONTRACT ITEMS.

STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR PRECAST DRAINAGE STRUCTURE (SOLID AND WAFFLE WALL)

840.45

GENERAL NOTES:
 - THIS PRECAST BOX MAY BE USED FOR THE FOLLOWING STANDARDS: 840.01, 840.02, 840.04, 840.05, 840.11, 840.12, 840.14, 840.15, 840.17, 840.18, 840.19, 840.26, 840.27, 840.29, 840.31, 840.32 AND 840.41.
 - INSTALL PRECAST DRAINAGE STRUCTURES IN ACCORDANCE WITH NCDD STANDARD SPECIFICATION SECTION 840.
 - USE 4000 PSI MINIMUM COMPRESSIVE STRENGTH CONCRETE.
 - USE ASTM A615 GRADE 60 REINFORCING STEEL. USE ASTM A185 WELDED WIRE FABRIC (WFF).
 - LIMIT MAXIMUM DEPTH TO TOP OF BOTTOM SLAB TO 15'-0".
 - PLACE LIFT HOLES OR PINS IN ACCORDANCE WITH OSHA STANDARD 1926.704.
 - ORIENT STRUCTURES SO THAT CORNERS WILL NOT BE CUT OR MODIFIED UNLESS ALLOWED BY DETAIL IN PLANS.
 - PRECAST ALL ELEMENTS TO MEET ASTM C913.
 - FRAME AND GRATE HEIGHT MAY BE ADJUSTED WITH CONCRETE OR BRICK IN ACCORDANCE WITH STANDARD 840.25.
 - PROVIDE PRECAST STRUCTURES OVER 4'-0" IN DEPTH WITH STEPS SPACED 12" ON CENTER AS SHOWN BY STD. DWG. 840.66.
 - WELDED WIRE FABRIC MAY BE SUBSTITUTED FOR REBAR IF THE SAME MIN. AREA OF STEEL IS PROVIDED.
 - SEAL JOINTS WITH AN APPROVED SEALANT (SEE SECTION 840 OF NCDD STANDARD SPECIFICATIONS).
 - LIMIT MAXIMUM STRUCTURE SIZE INSIDE CLEAR DIMENSIONS TO 6'-0" X 6'-0".
 - THE OUTSIDE PIPE DIAMETER PLUS 2" IS THE MINIMUM STRUCTURE SIZE OR THE OPENING REQUIRED FOR GRATE AND FRAME WHICHEVER IS GREATER.
 - ROUND MANHOLE MAY BE USED IN LIEU OF SQUARE PROVIDED 2 EXTRA #5'S ARE PLACED ON EVERY SIDE NOT ADJACENT TO A WALL. SEE STD. DWG. 840.34 FOR MANHOLE INSTALLATION.

STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR PRECAST DRAINAGE STRUCTURE (GENERAL NOTES AND DETAILS)

840.45

GENERAL NOTES:
 - THIS PRECAST BOX MAY BE USED FOR THE FOLLOWING STANDARDS: 840.01, 840.02, 840.04, 840.05, 840.11, 840.12, 840.14, 840.15, 840.17, 840.18, 840.19, 840.26, 840.27, 840.29, 840.31, 840.32 AND 840.41.
 - INSTALL PRECAST DRAINAGE STRUCTURES IN ACCORDANCE WITH NCDD STANDARD SPECIFICATION SECTION 840.
 - USE 4000 PSI CONCRETE.
 - PROVIDE ALL REINFORCING STEEL WHICH MEETS ASTM A615 FOR GRADE 60 AND WELDED WIRE FABRIC CONFORMING TO ASTM A185.
 - UNDER TRAFFIC OR WHERE TRAFFIC WILL BE DETOURED.
 - USE 4000 PSI CONCRETE.
 - PROVIDE ALL REINFORCING STEEL WHICH MEETS ASTM A615 FOR GRADE 60 AND WELDED WIRE FABRIC CONFORMING TO ASTM A185.
 - LIMIT MAXIMUM DEPTH TO TOP OF BOTTOM SLAB FOR WAFFLE WALL STRUCTURE TO 10'-0"; LIMIT SOLID WALL STRUCTURE TO 15'-0".
 - PLACE LIFT HOLES OR PINS IN ACCORDANCE WITH OSHA STANDARD 1926.704.
 - CUT OR FORM OPENINGS FOR PIPE TO PROVIDE REQUIRED SIZE AND LOCATION. ORIENT WAFFLE WALL STRUCTURES SO THAT PIPES ENTER THROUGH THE KNOCKOUT/WAFFLE PANELS ONLY. PIPES MAY ENTER THROUGH THE CORNERS OF SOLID WALL BOXES IF A MINIMUM OF 6" OF WALL IS PROVIDED ABOVE THE HOLE.
 - ALL ELEMENTS PRECAST TO MEET ASTM C913.
 - FRAME AND GRATE HEIGHT MAY BE ADJUSTED WITH CONCRETE OR BRICK IN ACCORDANCE WITH STANDARD 840.25.
 - SEAL JOINTS WITH A FLEXIBLE BUTYL RUBBER BASE CONFORMING TO FEDERAL SPECIFICATION SS-8-21A, AASHTO M-198, TYPE B - BUTYL RUBBER.
 - LIMIT MAXIMUM STRUCTURE SIZE TO INSIDE CLEAR DIMENSIONS OF 5'-0" X 5'-0".
 - THE OUTSIDE PIPE DIAMETER PLUS 2" OR THE OPENING REQUIRED FOR FRAME AND GRATE IS THE MINIMUM STRUCTURE SIZE WHICHEVER IS GREATER.
 - USE MANHOLE FRAME AND COVER AS INDICATED ON THE PLANS. REINFORCE OPENING AS SHOWN ON THIS SHEET.

STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR PRECAST DRAINAGE STRUCTURE (GENERAL NOTES AND DETAILS)

840.45

GENERAL NOTES:
 - THIS PRECAST BOX MAY BE USED FOR THE FOLLOWING STANDARDS: 840.01, 840.02, 840.04, 840.05, 840.11, 840.12, 840.14, 840.15, 840.17, 840.18, 840.19, 840.26, 840.27, 840.29, 840.31, 840.32 AND 840.41.
 - INSTALL PRECAST DRAINAGE STRUCTURES IN ACCORDANCE WITH NCDD STANDARD SPECIFICATION SECTION 840.
 - USE 4000 PSI CONCRETE.
 - PROVIDE ALL REINFORCING STEEL WHICH MEETS ASTM A615 FOR GRADE 60 AND WELDED WIRE FABRIC CONFORMING TO ASTM A185.
 - UNDER TRAFFIC OR WHERE TRAFFIC WILL BE DETOURED.
 - USE 4000 PSI CONCRETE.
 - PROVIDE ALL REINFORCING STEEL WHICH MEETS ASTM A615 FOR GRADE 60 AND WELDED WIRE FABRIC CONFORMING TO ASTM A185.
 - LIMIT MAXIMUM DEPTH TO TOP OF BOTTOM SLAB FOR WAFFLE WALL STRUCTURE TO 10'-0"; LIMIT SOLID WALL STRUCTURE TO 15'-0".
 - PLACE LIFT HOLES OR PINS IN ACCORDANCE WITH OSHA STANDARD 1926.704.
 - CUT OR FORM OPENINGS FOR PIPE TO PROVIDE REQUIRED SIZE AND LOCATION. ORIENT WAFFLE WALL STRUCTURES SO THAT PIPES ENTER THROUGH THE KNOCKOUT/WAFFLE PANELS ONLY. PIPES MAY ENTER THROUGH THE CORNERS OF SOLID WALL BOXES IF A MINIMUM OF 6" OF WALL IS PROVIDED ABOVE THE HOLE.
 - ALL ELEMENTS PRECAST TO MEET ASTM C913.
 - FRAME AND GRATE HEIGHT MAY BE ADJUSTED WITH CONCRETE OR BRICK IN ACCORDANCE WITH STANDARD 840.25.
 - SEAL JOINTS WITH A FLEXIBLE BUTYL RUBBER BASE CONFORMING TO FEDERAL SPECIFICATION SS-8-21A, AASHTO M-198, TYPE B - BUTYL RUBBER.
 - LIMIT MAXIMUM STRUCTURE SIZE TO INSIDE CLEAR DIMENSIONS OF 5'-0" X 5'-0".
 - THE OUTSIDE PIPE DIAMETER PLUS 2" OR THE OPENING REQUIRED FOR FRAME AND GRATE IS THE MINIMUM STRUCTURE SIZE WHICHEVER IS GREATER.
 - USE MANHOLE FRAME AND COVER AS INDICATED ON THE PLANS. REINFORCE OPENING AS SHOWN ON THIS SHEET.

STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR TRAFFIC BEARING PRECAST DRAINAGE STRUCTURE

840.46

GENERAL NOTES:
 - THIS PRECAST BOX MAY BE USED FOR THE FOLLOWING STANDARDS: 840.04, 840.05, 840.14, 840.15, 840.31, 840.32, 840.34, 840.35, 840.39 AND 840.41.
 - INSTALL AND PAY FOR PRECAST DRAINAGE STRUCTURES IN ACCORDANCE WITH NCDD STANDARD SPECIFICATION SECTION 840.
 - USE 4000 PSI MINIMUM COMPRESSIVE STRENGTH CONCRETE.
 - USE ASTM A615 GRADE 60 REINFORCING STEEL. USE ASTM A185 WELDED WIRE FABRIC (WFF).
 - LIMIT MAXIMUM DEPTH TO TOP OF BOTTOM SLAB TO 15'-0".
 - PLACE LIFT HOLES OR PINS IN ACCORDANCE WITH OSHA STANDARD 1926.704.
 - ORIENT STRUCTURES SO THAT CORNERS WILL NOT BE CUT OR MODIFIED UNLESS ALLOWED BY DETAIL IN PLANS.
 - PRECAST ALL ELEMENTS TO MEET ASTM C913.
 - FRAME AND GRATE HEIGHT MAY BE ADJUSTED WITH CONCRETE OR BRICK IN ACCORDANCE WITH STANDARD 840.25.
 - PROVIDE PRECAST STRUCTURES OVER 4'-0" IN DEPTH WITH STEPS SPACED 12" ON CENTER AS SHOWN BY STD. DWG. 840.66.
 - WELDED WIRE FABRIC MAY BE SUBSTITUTED FOR REBAR IF THE SAME MIN. AREA OF STEEL IS PROVIDED.
 - SEAL JOINTS WITH AN APPROVED SEALANT (SEE SECTION 840 OF NCDD STANDARD SPECIFICATIONS).
 - LIMIT MAXIMUM STRUCTURE SIZE INSIDE CLEAR DIMENSIONS TO 6'-0" X 6'-0".
 - THE OUTSIDE PIPE DIAMETER PLUS 2" IS THE MINIMUM STRUCTURE SIZE OR THE OPENING REQUIRED FOR GRATE AND FRAME WHICHEVER IS GREATER.
 - ROUND MANHOLE MAY BE USED IN LIEU OF SQUARE PROVIDED 2 EXTRA #5'S ARE PLACED ON EVERY SIDE NOT ADJACENT TO A WALL. SEE STD. DWG. 840.34 FOR MANHOLE INSTALLATION.

STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR TRAFFIC BEARING PRECAST DRAINAGE STRUCTURE STEPS

840.66

NOTES:
 - INSTALL ALL STEPS PROTRUDING 4" FROM INSIDE FACE OF STRUCTURE WALL. STEPS DIFFERING IN DIMENSIONS, CONFIGURATION, OR MATERIALS FROM THOSE SHOWN MAY ALSO BE USED PROVIDED THE CONTRACTOR HAS FURNISHED THE ENGINEER WITH DETAILS OF THE PROPOSED STEPS AND HAS RECEIVED WRITTEN APPROVAL FROM THE ENGINEER FOR THE USE OF SUCH STEPS.

STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR DRAINAGE STRUCTURE STEPS

840.66

NOTES:
 - DO NOT USE IN SANITARY SEWER MANHOLES.

STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR IN-LINE CLEANOUT

840.66

NOTES:
 - INJECTION MOLDED FITTINGS ARE AVAILABLE IN TEES, WYES, REDUCERS, 45° BENDS AND BELL BELL COUPLERS.

STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR ROOF DRAIN DETAIL WITH CLEANOUTS

840.66

NOTES:
 - INJECTION MOLDED FITTINGS ARE AVAILABLE IN TEES, WYES, REDUCERS, 45° BENDS AND BELL BELL COUPLERS.

Section 2721
Engineered Surface Drainage Products

GENERAL
 PVC surface drainage inlets shall include the drain basin type as indicated on the contract drawing and referenced within the contract specifications. The ductile iron grates for each of these fittings are to be considered an integral part of the surface drainage inlet and shall be furnished by the same manufacturer. The surface drainage inlets shall be as manufactured by Nyloplast a division of Advanced Drainage Systems, Inc., or prior approved equal.

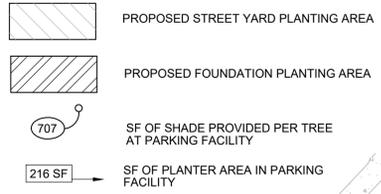
MATERIALS
 The drain basins required for this contract shall be manufactured from PVC pipe stock, utilizing a thermofforming process to reform the pipe stock to the specified configuration. The drainage pipe connection stubs shall be manufactured from PVC pipe stock and formed to provide a watertight connection with the specified pipe system. The joint gaskets shall conform to ASTM D2222 for gaskets for ductile iron pipe using flexible elastomeric gaskets. The flexible elastomeric seals shall conform to ASTM D2222. The pipe bell gasket shall be joined to the main body of the drain basin or catch basin. The raw material used to manufacture the pipe stock that is used to manufacture the main body and pipe stock of the surface drainage inlets shall conform to ASTM D2222 and shall be as follows:

The grates and frames furnished for all surface drainage inlets shall be ductile iron for sizes 8", 12", 15", 18", 24" and 30" and shall be made specifically for each basin so as to provide a round bottom flange that closely matches the diameter of the surface drainage inlet. Grates for drain basins shall be capable of supporting various wheel loads as specified by Nyloplast. 12" and 15" square grates will be hinged to the frame using pins. Ductile iron used in the manufacture of the castings shall

SITE INFORMATION

PARCEL ID: R06500-003-184-000
 CURRENT ZONING: RB-CD
 PROPOSED USE: MIXED USE
 OWNER INFORMATION: BARCLAY COMMONS RETAIL, LLC
 1111 METROPOLITAN AVE, SUITE 700
 CHARLOTTE, NC 28204

PLAN SYMBOLS LEGEND



UNDERGROUND INFRASTRUCTURE NOTES

GENERAL LOCATIONS AND SIZES OF WATER, SEWER, STORM DRAIN LINES, FIRE HYDRANTS AND SEWER LINES ARE SHOWN ON THE PLAN

SIGHT DISTANCE TRIANGLE NOTES

1. ALL PROPOSED VEGETATION WITHIN SIGHT DISTANCE TRIANGLES SHALL NOT INTERFERE WITH CLEAR VISUAL SIGHT LINES FROM 30' TO 10' (SEC. 18-556 CITY OF WILMINGTON LAND DEVELOPMENT CODE).

PLANT SCHEDULE WORK 1

TREES	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	
ACE ARD	16	Acer rubrum 'Autumn Red' Autumn Red Maple	2" cal		
QUE VIR	20	Quercus virginiana Southern Live Oak	2" cal		
SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	CONT	SPACING
AZA RR1	138	Azalea 'Red Ruffles' Red Ruffles Azalea (3' x 3' - Blood Red)	3 gal	36" o.c.	
AZA GT1	13	Azalea l. 'George L. Tabor' Purple Tabor Azalea (10' x 6')	3 gal	60" o.c.	
BUX WI3	116	Buxus m. 'Wintergreen' Wintergreen Boxwood (3' x 3')	7 gal	48" o.c.	
LOR	5	Loropetalum c. 'Ruby' Ruby Loropetalum	7 gal	60" o.c.	
POD M25	18	Podocarpus m. maki Shrubby Yew Podocarpus	25 gal - 8' x 4'	48" o.c.	
GRASSES	CODE	QTY	BOTANICAL / COMMON NAME	CONT	SPACING
PM	154	Muhlenbergia capillaris Pink Muhly	3 gal	36" o.c.	

LANDSCAPE NOTES:

- CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
- TREES SHALL BE LOCATED A MINIMUM OF 5 FEET FROM SEWER/WATER CONNECTIONS OR AS OTHERWISE DICTATED BY LOCAL REGULATIONS. CONTRACTOR SHALL BE LIABLE FOR DAMAGE TO ANY AND ALL PUBLIC OR PRIVATE UTILITIES.
- STAKE ALL TREES AS SHOWN IN DETAIL OR AS OTHERWISE DIRECTED BY OWNER OR OWNER'S REPRESENTATIVE.
- ALL PLANT MATERIAL SHALL MEET THE CURRENT VERSION OF THE AMERICAN ASSOCIATION OF NURSERYMEN'S STANDARDS.
- NO EXISTING TREES SHALL BE REMOVED WITHOUT WRITTEN AUTHORIZATION FROM THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE.
- SET ALL TREES IN 5" MINIMUM DIAMETER PINE STRAW MULCH BED.
- ALL SHRUB BEDS AND/OR PLANTING AREAS EXCLUDING SEEDED AREAS SHALL BE MULCHED WITH 3 INCH MINIMUM AND 4 INCH MAXIMUM DEPTH PINE STRAW MULCH UNLESS OTHERWISE NOTED.
- PLANTING SOIL MIX: MIX EXISTING SOIL WITH THE SOIL AMENDMENTS AND FERTILIZERS IN THE QUANTITIES RECOMMENDED BY THE SOIL TESTING LABORATORY, THIRD PARTY RECOGNIZED BY THE STATE DEPARTMENT OF AGRICULTURE OR AS OTHERWISE APPROVED BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE.
- ANY AND ALL SUBSTITUTIONS OF PLANT MATERIAL SHALL BE APPROVED BY LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE. FAILURE IN OBTAINING APPROVAL MAY RESULT IN LIABILITY TO THE CONTRACTOR.
- THE CONTRACTOR SHALL REPLACE DEAD AND/OR UNHEALTHY PLANT MATERIAL WITHIN 12 MONTHS OF ACCEPTANCE OF THE INSTALLED MATERIAL FROM THE OWNER OR OWNER'S REPRESENTATIVE.
- THE CONTRACTOR SHALL PREPARE ALL SEEDED AREAS TO ASSURE THAT THE SUBGRADE HAS BEEN RAKED AND ROLLED TO ACCEPT THE SEED. ALL TURF AREAS MUST BE IRRIGATED OR HAND WATERED. ALL TURF AREAS SHOULD PROVIDE A SMOOTH SURFACE FREE OF DIPS AND UNLEVELLED GROUND. REFERENCE PLANT SCHEDULE FOR TURF SELECTION.
- IRRIGATION SHALL BE DESIGNED AND INSTALLED BY A LICENSED IRRIGATION CONTRACTOR IN THE STATE OF NORTH CAROLINA.
- THE CONTRACTOR IS RESPONSIBLE FOR HAND WATERING THE INSTALLED PLANT MATERIAL FOR A PERIOD OF 6 MONTHS FROM THE ACCEPTANCE FROM THE OWNER OR OWNER'S REPRESENTATIVE IF IRRIGATION HAS NOT BEEN INSTALLED OR IS NOT OPERATIONAL. ALL MATERIAL INCLUDING TURF AREAS SHALL BE HAND WATERED ONCE WEEKLY OR AS NEEDED TO ENSURE SURVIVAL OF PLANTS.
- CONTRACTOR IS RESPONSIBLE FOR REMOVING TRASH, DEBRIS AND EXCESS MATERIALS FROM THE JOB SITE ONCE THE PROJECT IS COMPLETE. SECURING ANY MATERIALS LEFT ON SITE DURING THE COURSE OF THE PROJECT IS THE CONTRACTOR'S RESPONSIBILITY.
- CONTRACTOR SHALL PLANT STREET TREES AS CLOSE TO CITY REGULATIONS AS POSSIBLE; HOWEVER, SITE CONDITIONS INCLUDING THE LOCATIONS OF DRIVEWAYS, SIGNS, ETC. MAY REQUIRE ADJUSTMENT FROM PROPOSED PLAN.
- ANY TREES NEAR ROADWAYS AND WALKWAYS BUT LOCATED OUTSIDE OF DESIGNATED SIGHT DISTANCE TRIANGLES WILL BE MAINTAINED TO PROVIDE CLEAR SIGHT LINES UP TO 10'.
- IN CASES WHERE SIGHT DISTANCE TRIANGLES INTERFERE WITH OTHER REQUIRED BUFFER OR PLANTING AREAS, THE SIGHT DISTANCE TRIANGLE WAS MAINTAINED AND PLANTINGS WERE ADJUSTED TO ALLOW FOR PROPER SIGHT LINES.
- TREES SHALL BE PLANTED NO LESS THAN 5' FROM SEWER AND WATER LINES.
- ALL LANDSCAPE PLANTINGS WILL BE COMPLIANT WITH ARTICLE 8 OF THE CITY OF WILMINGTON LDC. IF OWNER REQUESTS ADDITIONAL PLANTINGS WITHIN SIGHT TRIANGLES, ALL PLANTINGS WILL BE LIMITED TO SHRUBS AND/OR ORNAMENTAL GRASSES LESS THAN 30" IN HEIGHT.
- ALL PROPOSED VEGETATION WITHIN SIGHT DISTANCE TRIANGLES SHALL NOT INTERFERE WITH CLEAR VISUAL SIGHT LINES FROM 30' - 10' IN ACCORDANCE WITH SECTION 18-556 OF THE CITY OF WILMINGTON LAND DEVELOPMENT CODE.

LANDSCAPE CALCULATIONS:

STREETYARD LANDSCAPING - Sec. 18-477

	REQUIRED	PROVIDED
GALLERY PARK BOULEVARD 370 LF * 25 FACTOR = 9,250 SF (SF LANDSCAPE AREA REQUIRED)	9,250 SF	8,252 SF LANDSCAPE 1,279 SF (13.8%) IMPERVIOUS* 9,531 SF TOTAL

* NO MORE THAT FIFTEEN (15) PERCENT OF THE REQUIRED STREET YARD SHALL BE COVERED WITH AN IMPERVIOUS SURFACE (Sec. 18-477(B)(4) 7 18-481(C))

LANDSCAPE PLANTS REQUIRED

	REQUIRED	PROVIDED
9,250 SF / 600 = 15.4	16 TREES	16 TREES
1 TREE / 600 SF =	93 SHRUBS	93 SHRUBS
6 SHRUBS / 600 SF =		

FOUNDATION PLANTING - Sec. 18-490

	REQUIRED	PROVIDED
WEST SIDE (FRONT ENTRY) 66 X 49.2 = 3,247 * 12% = 390 SF	390 SF	601 SF
NORTH SIDE (FACING POOL & PARKING) 221 X 49.2 = 10,873 * 12% = 1,305 SF	1,305 SF	2,067 SF
SOUTH SIDE (FACING GALLERY PARK AVE.) NONE REQUIRED, PER SECTION 18-490, BUILDING DOES NOT FACE ADJACENT TO PARKING AREA OR INTERNAL DRIVE AISLE.		
EAST SIDE (REAR OF BUILDING) (PRIVATE DRIVEWAY FRONTAGE) 62 X 49.2 = 3,050 * 12% = 366 SF	366 SF	702 SF

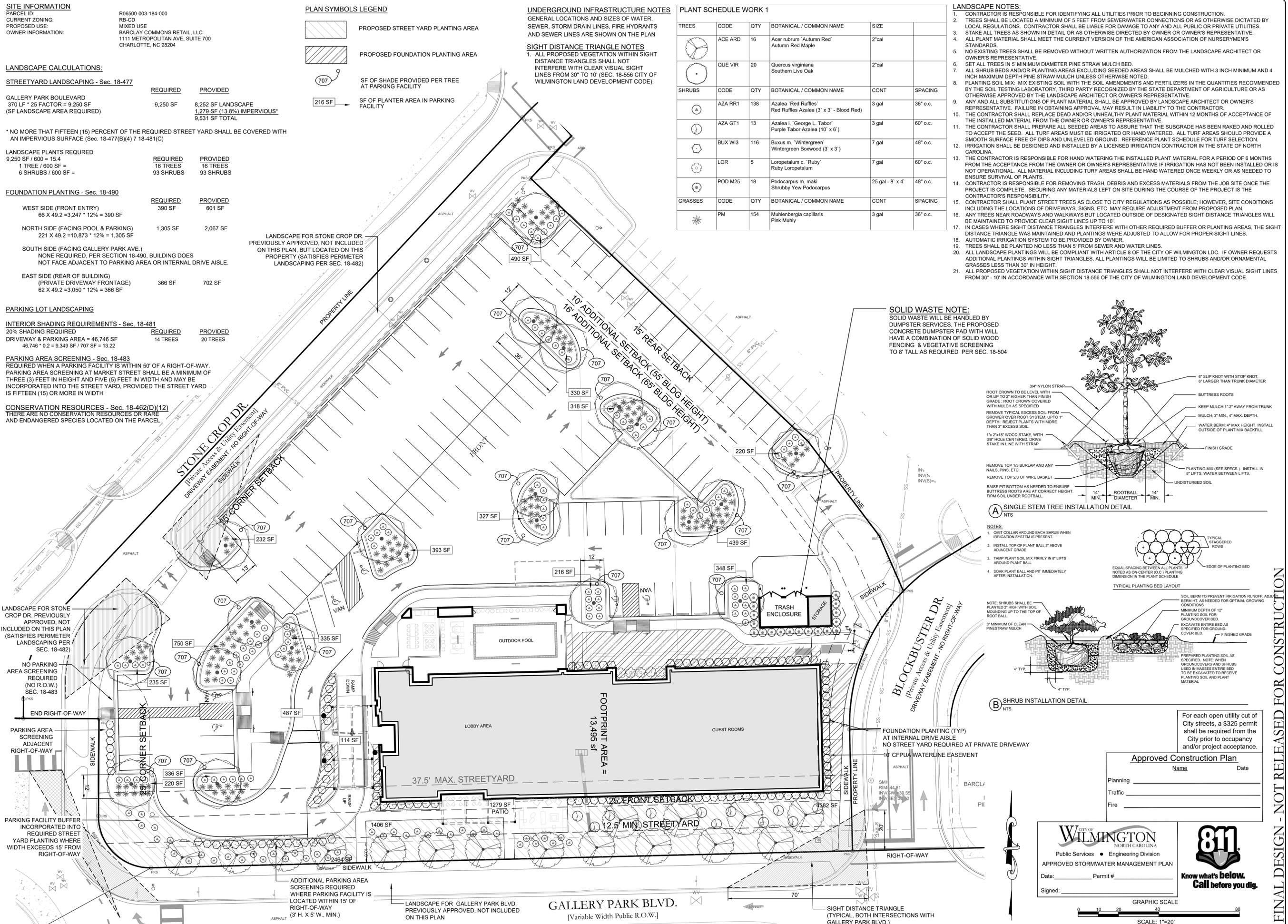
PARKING LOT LANDSCAPING

INTERIOR SHADING REQUIREMENTS - Sec. 18-481

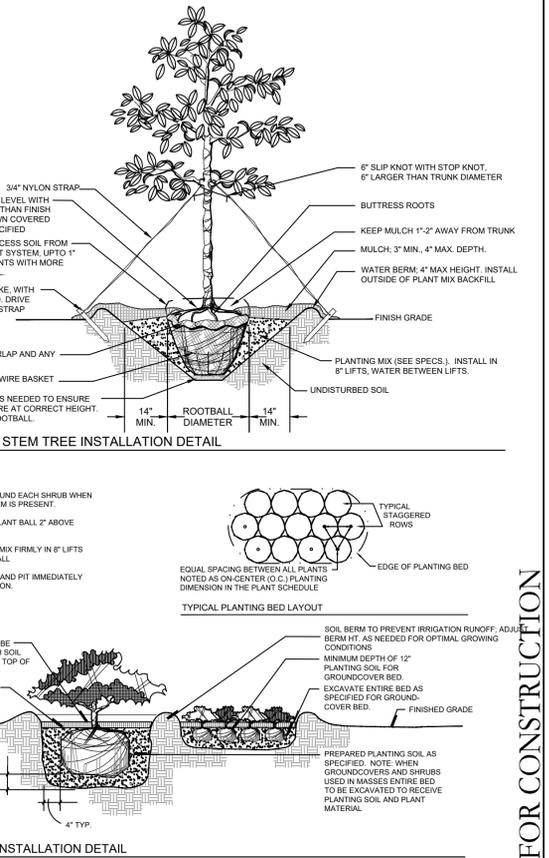
	REQUIRED	PROVIDED
20% SHADING REQUIRED	14 TREES	20 TREES
DRIVEWAY & PARKING AREA = 46,746 SF 46,746 * 0.2 = 9,349 SF / 707 SF = 13.22		

PARKING AREA SCREENING - Sec. 18-483
 REQUIRED WHEN A PARKING FACILITY IS WITHIN 50' OF A RIGHT-OF-WAY. PARKING AREA SCREENING AT MARKET STREET SHALL BE A MINIMUM OF THREE (3) FEET IN HEIGHT AND FIVE (5) FEET IN WIDTH AND MAY BE INCORPORATED INTO THE STREET YARD, PROVIDED THE STREET YARD IS FIFTEEN (15) OR MORE IN WIDTH

CONSERVATION RESOURCES - Sec. 18-462(D)(12)
 THERE ARE NO CONSERVATION RESOURCES OR RARE AND ENDANGERED SPECIES LOCATED ON THE PARCEL



SOLID WASTE NOTE:
 SOLID WASTE WILL BE HANDLED BY DUMPSTER SERVICES. THE PROPOSED CONCRETE DUMPSTER PAD WITH WILL HAVE A COMBINATION OF SOLID WOOD FENCING & VEGETATIVE SCREENING TO 8' TALL AS REQUIRED PER SEC. 18-504



(A) SINGLE STEM TREE INSTALLATION DETAILS

- NOTES:**
- OMIT COLLAR AROUND EACH SHRUB WHEN IRRIGATION SYSTEM IS PRESENT.
 - INSTALL TOP OF PLANT BALL 2" ABOVE ADJACENT GRADE.
 - TAMP PLANT SOIL MIX FIRMLY IN 8" LIFTS AROUND PLANT BALL.
 - SOAK PLANT BALL AND PIT IMMEDIATELY AFTER INSTALLATION.

(B) SHRUB INSTALLATION DETAILS

- NOTES:**
- SHRUBS SHALL BE PLANTED 2" HIGH WITH SOIL MOUNDING UP TO THE TOP OF ROOT BALL.
 - MINIMUM OF CLEAN PINESTRAW MULCH.
 - SOIL BERM TO PREVENT IRRIGATION RUNOFF. ADJUST BERM HT. AS NEEDED FOR OPTIMAL GROWING CONDITIONS.
 - MINIMUM DEPTH OF 12" PLANTING SOIL FOR GROUND COVER BED.
 - EXCAVATE ENTIRE BED AS SPECIFIED FOR GROUND-COVER BED.
 - FINISHED GRADE.
 - PREPARED PLANTING SOIL AS SPECIFIED. NOTE: WHEN GROUNDCOVERS AND SHRUBS USED IN MASSES ENTIRE BED TO BE EXCAVATED TO RECEIVE PLANTING SOIL AND PLANT MATERIAL.

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

Approved Construction Plan

Name _____ Date _____

Planning _____

Traffic _____

Fire _____

CITY OF WILMINGTON
 NORTH CAROLINA
 Public Services • Engineering Division
 APPROVED STORMWATER MANAGEMENT PLAN

Date: _____ Permit # _____

Signed: _____

811
 Know what's below.
 Call before you dig.

GRAPHIC SCALE
 SCALE: 1"=20'

REVISIONS:

NO.	DATE	DESCRIPTION
1	02/28/20	1. PERITRIC COMMENT
2	11/08/20	2. PERITRIC COMMENT

CLIENT INFORMATION:
 Wilmington Hotel Investors, LLC
 130 Canal Street, Suite 101
 Pooler, GA 31322

PARAMOUNT ENGINEERING
 122 Cinema Drive
 Wilmington, North Carolina 28403
 (910) 791-6707 (O) (910) 791-6766 (F)
 NC License # C-2846

LANDSCAPE PLAN
 THE POINTE AT BARCLAY
 PHASE III HOTEL TRACT
 BARCLAY WEST TRACT B
 CITY OF WILMINGTON
 NORTH CAROLINA

PROJECT STATUS:
 CONCEPTUAL LAYOUT: _____
 FINAL DESIGN LAYOUT: _____
 RELEASED FOR CONSTRUCTION: _____

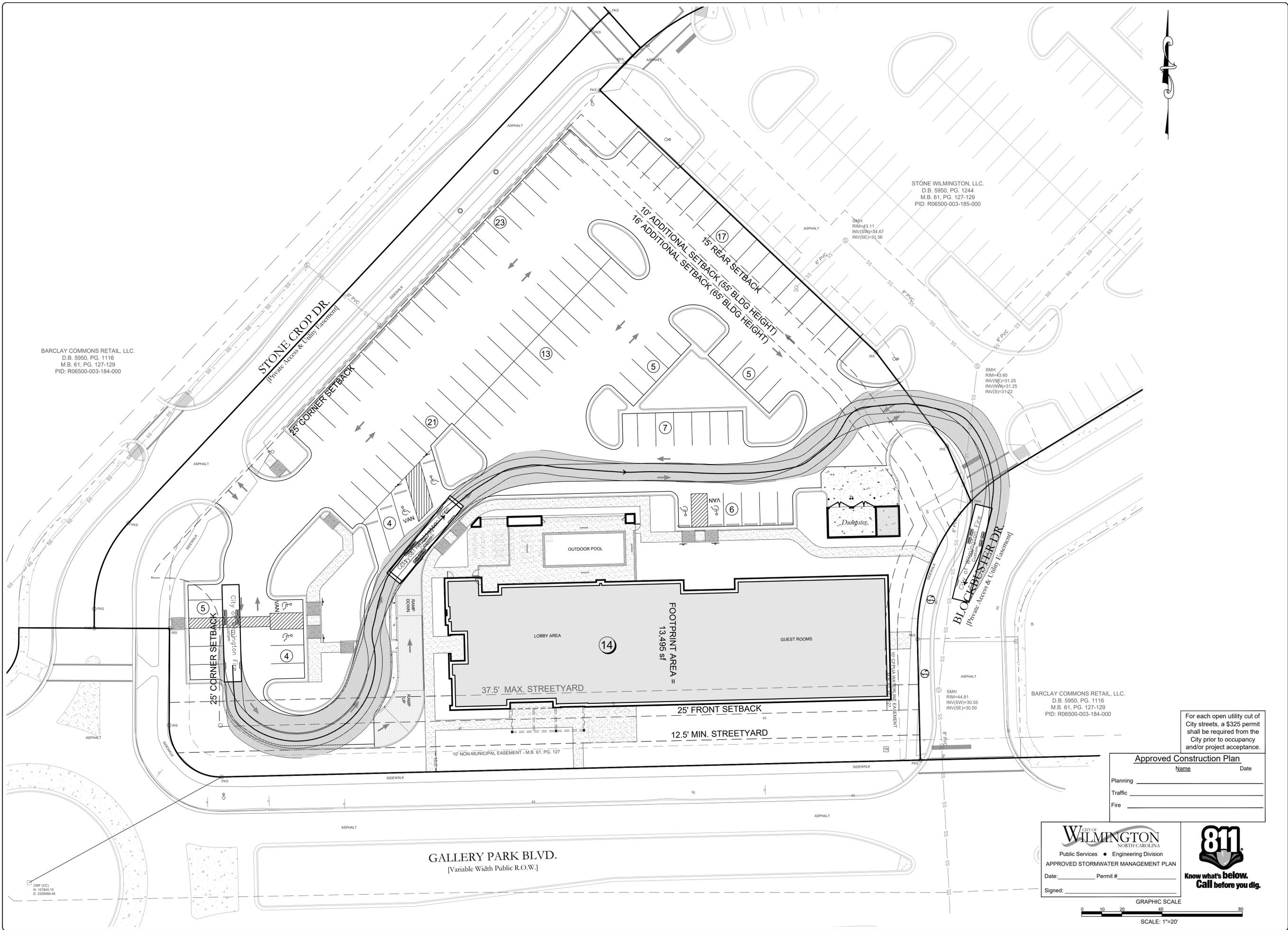
DRAWING INFORMATION:
 DATE: 06/30/2020
 SCALE: 1" = 20'
 DRAWING NO: _____
 CHECKED: _____

Professional Seal redacted on electronic copy per City of Wilmington Policy

L-2.0

PEI JOB#: 18485.PE

FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION



BARCLAY COMMONS RETAIL, LLC.
 D.B. 5950, PG. 1116
 M.B. 61, PG. 127-129
 PID: R06500-003-184-000

STONE WILMINGTON, LLC.
 D.B. 5950, PG. 1244
 M.B. 61, PG. 127-129
 PID: R06500-003-185-000

BARCLAY COMMONS RETAIL, LLC.
 D.B. 5950, PG. 1116
 M.B. 61, PG. 127-129
 PID: R06500-003-184-000

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

Approved Construction Plan

Name _____ Date _____

Planning _____

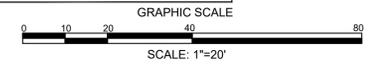
Traffic _____

Fire _____

CITY OF WILMINGTON
 NORTH CAROLINA
 Public Services • Engineering Division
 APPROVED STORMWATER MANAGEMENT PLAN

Date: _____ Permit # _____

Signed: _____



REVISIONS:

CLIENT INFORMATION:
Wilmington Hotel Investors, LLC
 130 Canal Street, Suite 101
 Pooler, GA 31322

PARAMOUNT ENGINEERING
 122 Cinema Drive
 Wilmington, North Carolina 28403
 (910) 791-6707 (O) (910) 791-6766 (F)
 NC License #: C-2846

AUTOTURN EXH. - FIRE TRUCK THE POINTE AT BARCLAY PHASE III HOTEL TRACT 'BARCLAY WEST TRACT B' CITY OF WILMINGTON NORTH CAROLINA

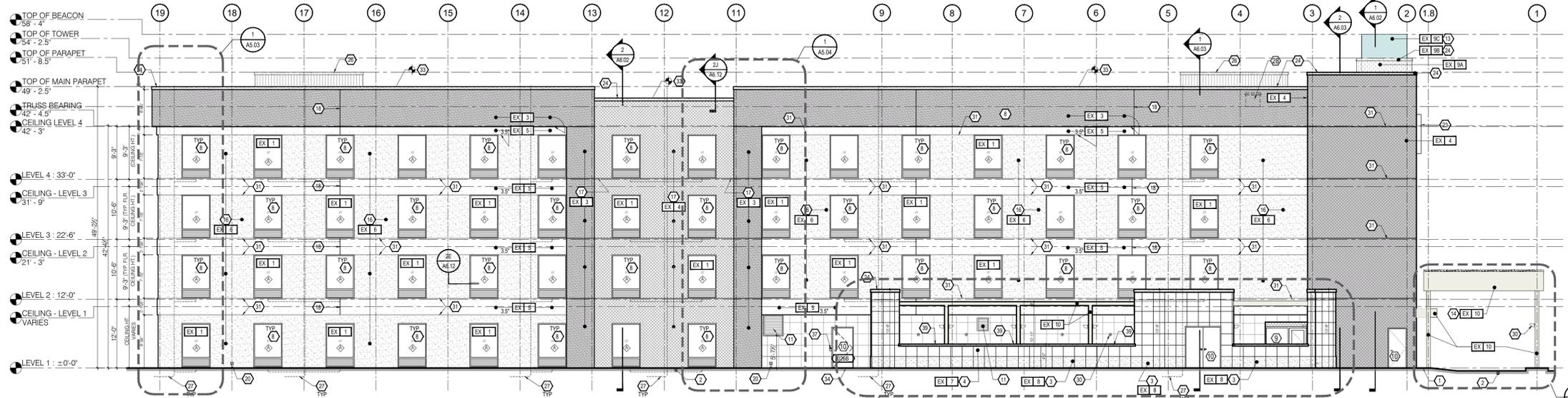
PROJECT STATUS:
 CONCEPTUAL LAYOUT:
 PRELIMINARY LAYOUT:
 RELEASED FOR CONST.:

DRAWING INFORMATION:
 DATE: 06/23/20
 DESIGNED: [Signature]
 CHECKED: [Signature]

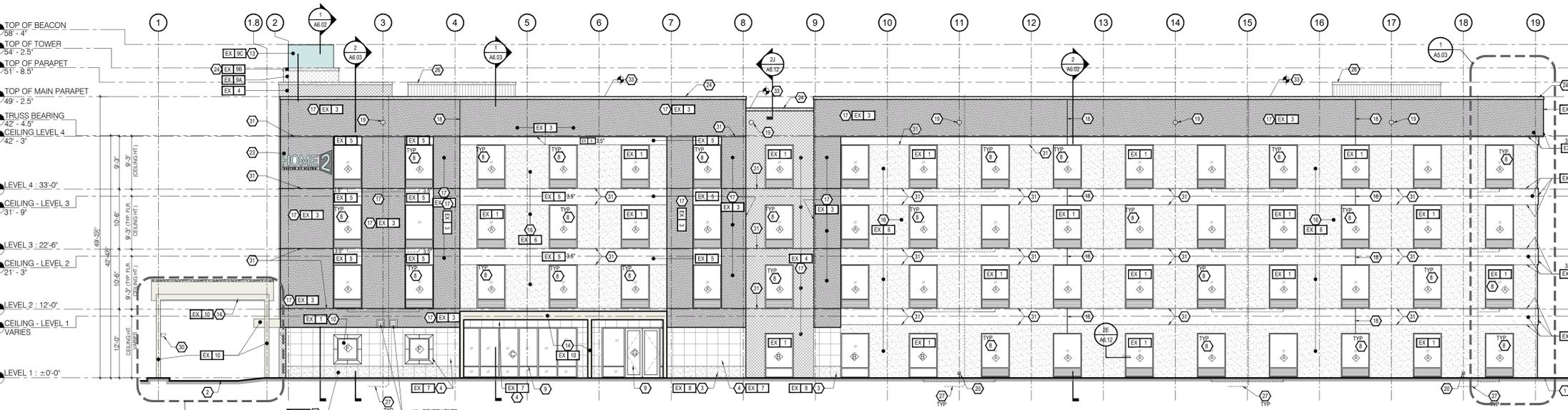
SEAL

Exh-1

PEI JOB#: 18485.PE



1 LEFT ELEVATION
A5.01 SCALE: 3/32" = 1'-0" WITH TRELLIS AT OUTDOOR POOL



2 RIGHT ELEVATION
A5.01 SCALE: 3/32" = 1'-0" WITH ENTRANCE CANOPY & TRELLIS

- KEY NOTES:**
- APPROXIMATE LINE OF GRADE
 - DRIVEWAY AND DROP-OFF BELOW CANOPY
 - MASONRY OR TILE - BASE
 - MASONRY OR TILE - FIELD - ASHLAR PATTERN
 - NOT USED
 - NOT USED
 - ALUMINUM FIXED WINDOW W/ THERMAL BROKEN FRAME, INSULATED GLAZING WITH INTEGRAL ALUMINUM LOUVER AT PTAC UNITS. SEE SCHEDULE FOR GLASS TYPE.
 - ALUMINUM STOREFRONT SYSTEM W/ THERMAL BROKEN FRAME AND INSULATED GLAZING. SEE SCHEDULE FOR GLASS TYPE.
 - INSULATED HOLLOW CORE METAL DOOR. SEE DOOR WINDOW SCHEDULE
 - MECHANICAL LOUVER. REFER TO MECHANICAL DRAWINGS
 - ALUMINUM SLIDING ENTRY DOOR W/ INSULATED GLAZING
 - BEACON: GLASS CROWN MONOLITHIC ELEMENT RESTING ON THE BAND, INTENDED TO BE VISIBLE FROM THE SITE AND BEYOND. TRANSLUCENT WHITE GLASS OR POLYMER, INTERNALLY LIT WITH MINIMAL, UNOBTRUSIVE STRUCTURE. REFER TO SECTIONS FOR INFORMATION
 - PAINTED TUBE STEEL CANOPY W/ STAINED WOOD TRELLIS
 - NOT USED
 - DRAINABLE EIFS FINISH ON EPS FOAM OVER WEATHER BARRIER AND EXTERIOR GRADE SHEATHING. SEE WALL SCHEDULE. SEE EXTERIOR FINISH INDEX FOR COLOR.
 - DRAINABLE EIFS FINISH ON EPS FOAM OVER WEATHER BARRIER AND EXTERIOR GRADE SHEATHING. SEE WALL SCHEDULE. SEE EXTERIOR FINISH INDEX FOR COLOR.
 - FINISH CONTROL JOINT
 - OVERFLOW SCUPPER - BASIS OF DESIGN NESCO MFG INC. MODEL # SGT314R - REFER ALSO TO DETAIL 6/148.12
 - TAMPER RESISTANT, RECESSED HOSE BIB - MOUNT TOP AT -12" A.F.F.
 - ENVELOPE - ACCENT FINISH REFER TO STYLE GUIDE
 - ENVELOPE - ACCENT FINISH REFER TO STYLE GUIDE
 - SIGNAGE - REFER TO EXTERIOR SIGNAGE SPECIFICATIONS
 - KYNAR FINISH ALUMINUM COPING SYSTEM - COLOR TO MATCH ADJACENT MATERIAL
 - NOT USED
 - REVIEW ALL VIEWS AROUND PROPERTY BEFORE LOCATING ALL ROOF TOP MECHANICAL UNITS. VERIFY ALL EQUIPMENT IS ADEQUATELY SCREENED
 - PTAC CONDENSATE DRAIN RISER IN EXTERIOR WALL. ALL STACKED PTAC UNITS TO BE CONNECTED TO A VERTICAL STACK PIPE WHICH SHOULD DRAIN TO NEAREST STORM WATER PIPE OR SLOPE TO PROVIDE VENTS AND TRAPS AS REQUIRED FOR THE RISER (RISER SHOWN ON ELEVATION ARE TYPICAL AND SHOULD BE PROVIDED AT ALL PTAC UNITS)
 - PAINTED LINEN CHUTE, COLOR TO MATCH ADJACENT ENVELOPE
 - DRIER EXHAUST VENT - COLOR TO MATCH ADJACENT MATERIAL
 - LIGHT FIXTURE - REFER TO CEILING PLAN
 - EXPANSION JOINT @ FLOOR LINE AND WINDOW HEAD W/ BACKER ROD AND SEALANT
 - ALUMINUM LOUVER - COLOR TO MATCH ADJACENT MATERIAL MATCHING ADJACENT WALL
 - BUILDING HEIGHT DIMENSIONS ARE BASED ON WOOD FRAME CONSTRUCTION. THESE DIMENSIONS WILL VARY BASED ON FINAL BUILDING CONSTRUCTION. INTERIOR CEILING HEIGHT DIMENSIONS ARE CRITICAL TO MAINTAIN AS MINIMUMS.
 - CONCRETE PAD - REFER TO AREA DEVELOPMENT PLAN
 - ACCESS OPENING INTO BEACON
 - ALUMINUM GUTTER AND DS. COLOR TO MATCH ADJ. MATERIAL
 - ACCESSIBLE KEY CARD READER W/ WIRE TO ELECTRIC STRIKE IN DOOR - TOP OF READER AT 48" MAX. HEIGHT
 - POOL PERIMETER FENCE AS REQUIRED BY CODE W/ 3'-0" GATE WITH PANIC EXIT HARDWARE
 - PRECAST COPING
 - H-I/O DRINKING FOUNTAIN
 - EMERGENCY PHONE
 - ADA COMPLIANT STANDING SHOWER. PROVIDE TILE WALL AT SHOWER

FINISH KEY:

EX 1	ENVELOPE - ACCENT METAL - ALUMINUM COLOR WHITE
EX 2	NOT USED
EX 3	ENVELOPE - WRAP - EIFS, COLOR: BENJ. MOORE AC-22, NANTUCKET FOG
EX 4	ENVELOPE - LINK & KEEP - EIFS, COLOR: BENJ. MOORE HC-70 VAN BUREN BROWN
EX 5	ENVELOPE - ACCENT - EIFS, COLOR: BENJ. MOORE 2111-50, STONE HARBOR
EX 6	ENVELOPE - CORE - EIFS, COLOR: BENJ. MOORE 2109-40, SMOKED OYSTER
EX 7	ENVELOPE - SUPPORT - CAST STONE, ARRISGRAFT RENAISSANCE - SERIES GINGER-SMOOTH FINISH
EX 8	ENVELOPE - SUPPORT - CAST STONE, ARRISGRAFT RENAISSANCE - SERIES GINGER-ROCKED FINISH
EX 9	BEAM: VERTICAL ELEMENT SET BACK IN PLANE FROM THE KEEP, EXTENDS TO THE GROUND. COMPOSED OF THREE ELEMENTS
EX 9A	REVEAL: VERTICAL ELEMENT EXTENDING THROUGH THE KEEP, EIFS, COLOR: BENJ. MOORE 398, FLOWER POWER
EX 9B	BAND: HORIZONTAL ELEMENT CAPPING THE REVEAL EIFS, COLOR: BENJ. MOORE 398, FLOWER POWER
EX 9C	GLASS CROWN MONOLITHIC ELEMENT RESTING ON THE BAND, INTENDED TO BE VISIBLE FROM THE SITE AND BEYOND. TRANSLUCENT WHITE GLASS OR POLYMER, INTERNALLY LIT WITH MINIMAL UNOBTRUSIVE STRUCTURE.
EX 10	ENVELOPE - CANOPY - STEEL, COLOR: BENJ. MOORE OC-17, WHITE DOVE
EX 10A	INDICATES EIFS NUMBER WITH CORRESPONDING COLORS SHOWN ABOVE
EX 10B	INDICATES EIFS THICKNESS, IF NO NUMBER IS SHOWN, THE EIFS IS 2" NOMINAL THICK

BUILDING SIGNAGE:

- ALL SIGNAGE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. LOCATION, SIZE, ETC. TO BE DETERMINED ON AN INDIVIDUAL PROJECT BASIS.
- MINIMUM 1/2" WOOD BACKER BOARD REQUIRED AT SIGN LOCATIONS. AREA SHOULD COVER ENTIRE LENGTH AND HEIGHT OF FASCIA OR SPACE AVAILABLE FOR SIGN.
- ELECTRICAL AND FINAL CONNECTION BY CONTRACTOR. ELECTRICAL REQUIREMENTS MAY BE OBTAINED FROM SIGN COMPANY. TYPICAL 120V REQUIREMENT.
- RACEWAYS/ WIREWAYS ARE NOT ALLOWED.
- PERMANENT ACCESS DOORS TO INTERIOR OF ALL PARAPETS WHERE SIGNS ARE LOCATED TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO EXTERIOR AND CONNECT PRIMARY ELECTRICAL SERVICE INSIDE PARAPET WALL.
- GUESTROOMS OR PUBLIC SPACES WITH SIGNAGE ON FURNISH WALLS MUST HAVE ELECTRICAL PENETRATIONS AND/OR INSTALLED PRIOR TO CLOSING UP THE WALL. PENETRATION LAYOUT MAY BE OBTAINED FROM SIGN COMPANY.

- GENERAL NOTES:**
- REFER TO HOME 2 SUITES BY HILTON STANDARDS MANUAL GUIDE FOR ADDITIONAL FINISHES AND EXTERIOR MATERIALS, CONSTRUCTION REQUIREMENTS AND SIGNAGE REQUIREMENTS.
 - GROUT COLOR TO MATCH EXTERIOR TILE OR MASONRY.
 - BUILDING HEIGHT DIMENSIONS ARE BASED ON WOOD FRAME CONSTRUCTION. THESE DIMENSIONS WILL VARY BASED ON FINAL BUILDING CONSTRUCTION. INTERIOR CEILING HEIGHTS ARE CRITICAL TO MAINTAIN AS MINIMUMS.
 - EIFS FINISH SYSTEM OVER MIN. 2" NOMINAL THICK EPS ON EXTERIOR SHEATHING AND APPROVED BUILDING WRAP. APPROVED MANUFACTURER PER HILTON SPECS. WATER MASTER DRAINABLE SYSTEM OR EQUAL TO BE USED. SEE MANUFACTURER'S SPECS. FOR INSTALLATION DETAILS.

GENERAL NOTES - ELEVATION

- REFER TO ALL OTHER SHEETS FOR ADDITIONAL NOTES AND INFORMATION
- THE CONTRACTOR SHALL NOTIFY THE DESIGN CONSULTANT, ARCHITECT AND ENGINEERS FOR INSTRUCTIONS / CLARIFICATIONS PRIOR TO CONSTRUCTION.
- CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE JOB SITE. DESIGN CONSULTANTS AND ARCHITECTS ARE TO BE NOTIFIED IN WRITING OF ANY DISCREPANCIES.
- ALL WORK SHALL COMPLY TO THE INTERNATIONAL BUILDING CODE AND ALL ADOPTED SUB-CODES. DESIGN CONSULTANT AND ARCHITECTS ARE NOT RETAINED FOR ANY ON SITE SUPERVISION OR CONTRACT ADMINISTRATION. ALL WORK IS TO BE PERFORMED TO THE HIGHEST STANDARDS OF THE TRADES.
- CONTRACTOR IS TO COMPLY TO ALL STATE AND LOCAL ORDINANCES
- IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO COORDINATE ALL WORK WITH THE STRUCTURAL, MECHANICAL, ELECTRICAL AND OTHER CONSULTANTS. THE GENERAL CONTRACTOR TO SUBMIT A NEW LAYOUT IF IT BECOMES NECESSARY FOR APPROVAL.
- SUPPORT ALL WORK AS NEW WORK PROGRESSES.
- THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS AT THE JOB SITE PRIOR TO THE START OF ANY WORK.
- CONTRACTOR IS TO PROVIDE ACCESS PANELS AS REQUIRED NEEDED OR DIRECTED BY DESIGN CONSULTANTS, ARCHITECT, ENGINEER, CONSTRUCTION OFFICIAL OR OWNER.
- CONTRACTOR AND/ OR OWNER SHALL PROVIDE FOR THE SAFETY OF ALL JOB RELATED PERSONNEL AS WELL AS THE GENERAL PUBLIC.
- CONTRACTOR SHALL PROVIDE A FULL SCALE MOCKUP WALL WITH MATERIAL AND COLORS AS SPECIFIED IN THE DRAWINGS FOR THE APPROVAL OF OWNER BEFORE FINALIZING THE INSTALLATION OF SAID MATERIAL TO BUILDING.

AIR & MOISTURE BARRIER NOTES:

- OVERLAP ALL HORIZONTAL AND VERTICAL SEAMS BY 6" MINIMUM.
- TAPE AND SEAL ALL SEAMS, BOTH VERTICAL AND HORIZONTAL WITH TAPE APPROVED BY AIR AND MOISTURE BARRIER MANUFACTURER.
- PROVIDE SPRAY APPLIED AIR TIGHT FOAM INSULATING AIR SEAL ALL AROUND DOOR/WINDOW FRAMES. SEAL ALL GAPS AND PENETRATIONS FROM INSIDE AND OUTSIDE THE BUILDING.
- PROVIDE CONT. FLASHING WITH BACKER ROD AND SEALANT AT WINDOW SILL AND LINTEL.
- FILL ALL AIR GAPS AT WINDOW JAMB WITH SPRAY APPLIED FOAM INSULATION

NOTES:

- FOR FINISH FLOOR ELEVATIONS, REFER TO CIVIL PLANS AND DETAILS
- ALL RAIN WATER PIPES SHOULD BE CONNECTED TO NEAREST STORM WATER SYSTEM PIPES OR STORM WATER MANHOLES
- MIN. 1" GAP SHOULD BE MAINTAINED BETWEEN ALL MASONRY AND EXTERIOR SHEATHING
- APPROVED EIFS SYSTEM PER HILTON SPECS. ALL EIFS SYSTEM TO BE INSTALLED WITH DRAINABLE EIFS SYSTEM
- ANY LUMBER IN CONTACT WITH CONCRETE WOULD BE PRESSURE TREATED (P.T.)
- PROVIDE FLASHING AND BACKER ROD WITH SEALANTS AS SHOWN AND AS REQUIRED. IF ANY PLACE DRAWING NOT SHOWN AND IS REQUIRED PER SITE CONDITIONS, CONTRACTOR WILL PROVIDE THEM WITH NO ADDITIONAL COST TO THE OWNER.
- GROUT MOUNTED CONDENSING UNITS SHOULD BE SCREENED WITH MATERIAL AS REQUIRED AND APPROVED BY HILTON.
- ALL UTILITY METERS (GAS, WATER AND ELECTRICAL METERS) SHOULD BE SCREENED IF REQUIRED BY CITY. USE MATERIAL AND FINISH AS APPROVED BY HILTON.
- EIFS FINISH SYSTEM OVER MIN. 2" NOMINAL THICK EPS ON EXTERIOR SHEATHING AND APPROVED BUILDING WRAP. APPROVED MANUFACTURER PER HILTON SPECS. WATER MASTER DRAINABLE SYSTEM OR EQUAL TO BE USED. SEE MANUFACTURER'S SPECS. FOR INSTALLATION DETAILS.

NOTES TO GC & ALL SUBS:
NO PRICING SHOULD BE DONE FROM A PARTIAL SET AND NO CHANGE ORDER WILL BE ALLOWED FOR PRICING BASED ONLY ON A PARTIAL SET OR REVIEW OF ONLY A SINGLE TRADE'S DRAWINGS. ALL TRADES SHOULD CROSS REFERENCE EVERY TRADE FOR ADDITIONAL INFORMATION, CLARIFICATION AND COORDINATION.
ALL SUBS SHOULD CROSS REFERENCE AND REVIEW EACH AND EVERY TRADE INCLUDING CIVIL, ARCHITECTURAL, STRUCTURAL AND MEP DRAWINGS FOR PRICING.
NO CHANGE ORDERS WILL BE ALLOWED DUE TO LACK OF COORDINATION AND NON REVIEW OF OTHER TRADES. IF ANY INFORMATION IS MISSING ON THE DRAWINGS, GC AND SUBS SHOULD CONTACT DESIGN TEAM FOR CLARIFICATIONS BEFORE PROCEEDING WITH FURTHER WORK ON SITE.
PLAN NOTES:
THESE PLAN AND DETAILS ARE PREPARED USING THE REQUIRED GENERAL STANDARD OF CARE. PERFECTION IS NOT POSSIBLE. WHEN ERRORS OR DISCREPANCIES ARE NOTED PLEASE NOTIFY THE DESIGN TEAM FOR CLARIFICATION AS REQUIRED.

Approved Construction Plan

Name _____ Date _____

Planning _____

Traffic _____

Fire _____

WILMINGTON
NORTH CAROLINA
Public Services • Engineering Division
APPROVED STORMWATER MANAGEMENT PLAN

Date: _____ Permit # _____

Signed: _____



DESIGN CONSULTANTS

DESIGN SOLUTIONS
info@omdesignsolutions.com
Phone: 404-740-7589

2885 LAWRENCEVILLE SUWANEE ROAD
SUITE C, SUWANEE, GEORGIA
TEL: (404) 740-7589
info@omdesignsolutions.com

STRUCTURAL

S^e STABILITY
ENGINEERING

1376 Church St., Ste 200, Decatur, GA 30030 P: 404-377-9316

MEP

GRIFFITH ENGINEERING

4160 Chambers Drive, Suite 210
Atlanta, GA 30341
P: (770) 451-6757, F: (770) 451-6761

CIVIL

PARAMOUNT ENGINEERING INC.
122 CINEMA DRIVE
WILMINGTON, NC, 28403
PHONE: 910-791-6707

OWNER

MR. MEHUL PATEL
SUITE 101, 130 CANAL STREET,
POOLER, GA 31322

REVISION #	DATE	REMARKS

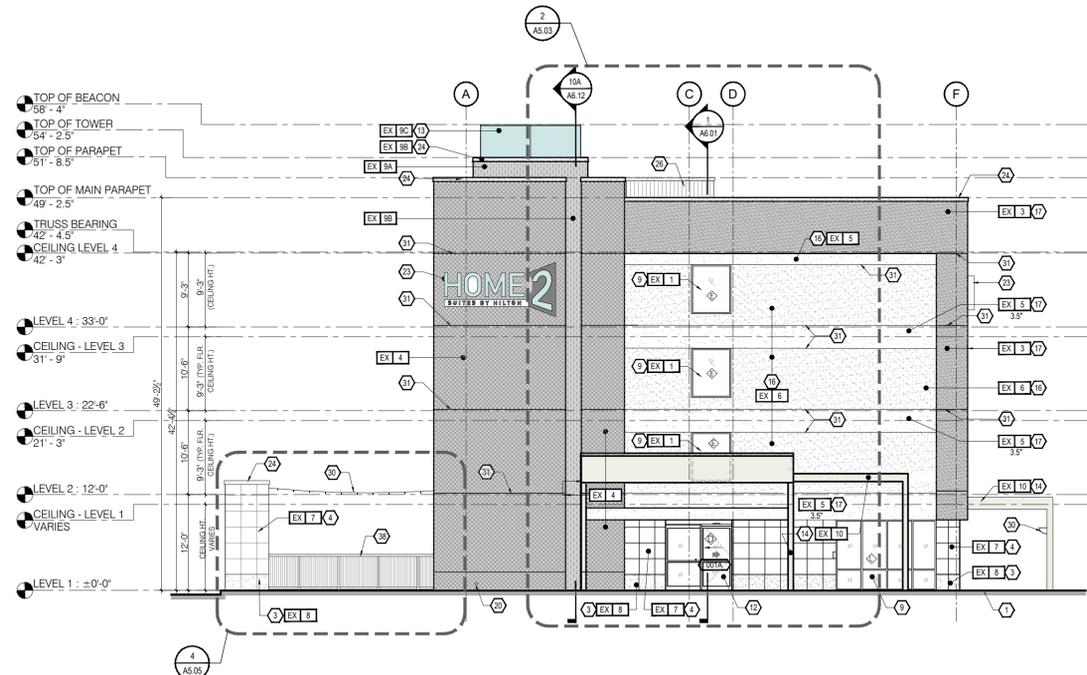
DATE	ISSUED TO	ISSUED FOR
10-14-2019	OWNER	FLOOR PLAN REVIEW
01-23-2020	HILTON	20% REVIEW
10-16-2020	HILTON	60% SUBMITTAL

PROJECT ADDRESS:
HOME2 SUITES BY HILTON
BARCLAY WEST TRACT B
WILMINGTON, NORTH CAROLINA

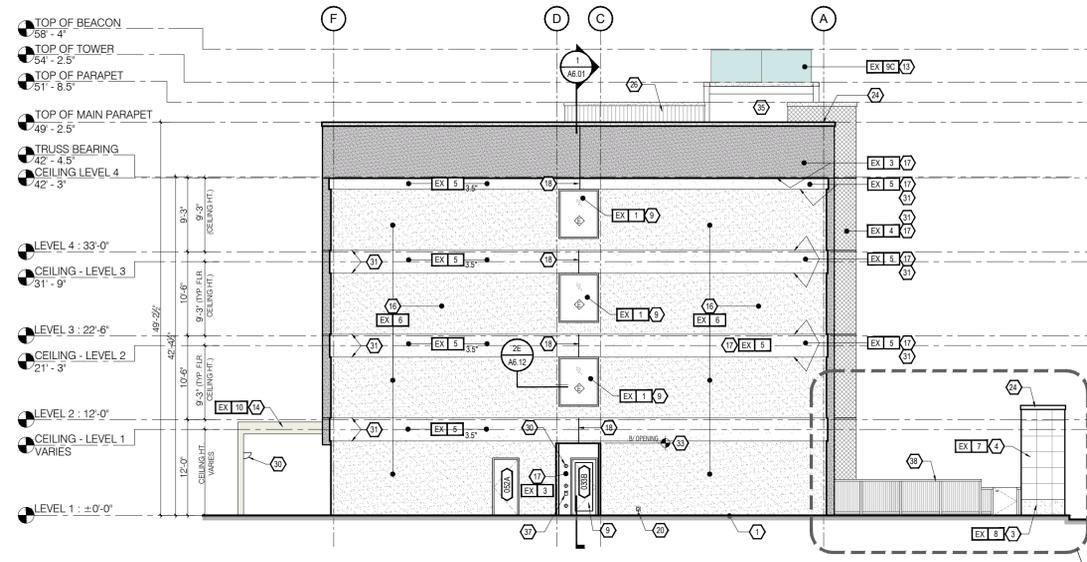
LAYOUT:
BUILDING ELEVATION

PAPER SIZE: 24X36 (ARCH D)
SCALE: AS NOTED
PROJECT NUMBER: 19003

SHEET NUMBER:
A5.01



1 FRONT ELEVATION
A5.02 SCALE: 3/32" = 1'-0"



2 REAR ELEVATION
A5.02 SCALE: 3/32" = 1'-0"

AIR & MOISTURE BARRIER NOTES:

1. OVERLAP ALL HORIZONTAL AND VERTICAL SEAMS BY 6" MINIMUM.
2. TAPE AND SEAL ALL SEAMS, BOTH VERTICAL AND HORIZONTAL WITH TAPE APPROVED BY AIR AND MOISTURE BARRIER MANUFACTURER.
3. PROVIDE SPRAY APPLIED AIR TIGHT FOAM INSULATING AIR SEAL ALL AROUND DOOR/WINDOW FRAMES. SEAL ALL GAPS AND PENETRATIONS FROM INSIDE AND OUTSIDE THE BUILDING.
4. PROVIDE CONT. FLASHING WITH BACKER ROD AND SEALANT AT WINDOW SILL AND LINTEL.
5. FILL ALL AIR GAPS AT WINDOW JAMB WITH SPRAY APPLIED FOAM INSULATION.

NOTES:

1. FOR FINISH FLOOR ELEVATIONS, REFER TO CIVIL PLANS AND DETAILS.
2. ALL RAIN WATER PIPES SHOULD BE CONNECTED TO NEAREST STORM WATER SYSTEM PIPES OR STORM WATER MANHOLES.
3. MIN. 1.5" GAP SHOULD BE MAINTAINED BETWEEN ALL MASONRY AND EXTERIOR SHEATHING.
4. APPROVED EIFS SYSTEM PER HILTON SPECS. ALL EIFS SYSTEM TO BE INSTALLED WITH DRAINABLE EIFS SYSTEM.
5. ANY LUMBER IN CONTACT WITH CONCRETE WOULD BE PRESSURE TREATED (P.T.).
6. PROVIDE FLASHING AND BACKER ROD WITH SEALANTS AS SHOWN AND AS REQUIRED. IF ANY PLACE DRAWING NOT SHOWN AND IS REQUIRED PER SITE CONDITIONS, CONTRACTOR WILL PROVIDE THEM WITH 'NO' ADDITIONAL COST TO THE OWNER.
7. GROUND MOUNTED CONDENSING UNITS SHOULD BE SCREENED WITH MATERIAL AS REQUIRED AND APPROVED BY HILTON.
8. ALL UTILITY METERS (GAS, WATER AND ELECTRICAL METERS) SHOULD BE SCREENED IF REQUIRED BY CITY. USE MATERIAL AND FINISH AS APPROVED BY HILTON.
9. ALL LOUVERS AND WALL CAP SHOULD BE PAINTED TO MATCH ADJACENT WALL COLOR.
10. ANY ITEMS/SYSTEM NOT SHOWN ON THE DRAWINGS THAT MAY BE REQUIRED DURING CONSTRUCTION WOULD BE PROVIDED BY THE CONTRACTOR WITHOUT ANY ADDITIONAL COST TO THE OWNER.

GENERAL NOTES - ELEVATION

1. REFER TO ALL OTHER SHEETS FOR ADDITIONAL NOTES AND INFORMATION.
2. THE CONTRACTOR SHALL NOTIFY THE DESIGN CONSULTANT, ARCHITECT AND ENGINEERS FOR INSTRUCTIONS / CLARIFICATIONS PRIOR TO CONSTRUCTION.
3. CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE JOB SITE. DESIGN CONSULTANTS AND ARCHITECTS ARE TO BE NOTIFIED IN WRITINGS OF ANY DISCREPANCIES.
4. ALL WORK SHALL COMPLY TO THE INTERNATIONAL BUILDING CODE AND ALL ADOPTED SUB-CODES. DESIGN CONSULTANT AND ARCHITECTS ARE NOT RETAINED FOR ANY ON SITE SUPERVISION OR CONTRACT ADMINISTRATION. ALL WORK IS TO BE PERFORMED TO THE HIGHEST STANDARDS OF THE TRADES.
5. CONTRACTOR IS TO COMPLY TO ALL STATE AND LOCAL ORDINANCES.
6. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO COORDINATE ALL WORK WITH THE STRUCTURAL, MECHANICAL, ELECTRICAL AND OTHER CONSULTANTS. THE GENERAL CONTRACTOR TO SUBMIT A NEW LAYOUT IF IT BECOMES NECESSARY FOR APPROVAL.
7. SUPPORT ALL WORK AS NEW WORK PROGRESSES.
8. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS AT THE JOB SITE PRIOR TO THE START OF ANY WORK.
9. CONTRACTOR IS TO PROVIDE ACCESS PANELS AS REQUIRED NEEDED OR DIRECTED BY DESIGN CONSULTANTS, ARCHITECT, ENGINEER, CONSTRUCTION OFFICIAL OR OWNER.
10. CONTRACTOR AND/OR OWNER SHALL PROVIDE FOR THE SAFETY OF ALL JOB RELATED PERSONNEL AS WELL AS THE GENERAL PUBLIC.
11. CONTRACTOR SHALL PROVIDE A FULL SCALE MOCKUP WALL WITH MATERIAL AND COLORS AS SPECIFIED IN THE DRAWINGS FOR THE APPROVAL OF OWNER, BEFORE FINALIZING THE INSTALLATION OF SAID MATERIAL TO BUILDING.

- KEY NOTES:**
1. APPROXIMATE LINE OF GRADE
 2. DRIVEWAY AND DROP-OFF BELOW CANOPY
 3. MASONRY OR TILE - BASE
 4. MASONRY OR TILE - FIELD - ASHLAR PATTERN
 5. NOT USED
 6. NOT USED
 7. NOT USED
 8. ALUMINUM FIXED WINDOW W/ THERMAL BROKEN FRAME, INSULATED GLAZING WITH INTEGRAL ALUMINUM LOUVER AT PTAC UNITS. SEE SCHEDULE FOR GLASS TYPE.
 9. ALUMINUM STOREFRONT SYSTEM W/ THERMAL BROKEN FRAME AND INSULATED GLAZING. SEE SCHEDULE FOR GLASS TYPE.
 10. INSULATED HOLLOW CORE METAL DOOR. SEE DOOR WINDOW SCHEDULE.
 11. MECHANICAL LOUVER. REFER TO MECHANICAL DRAWINGS.
 12. ALUMINUM SLIDING ENTRY DOOR W/ INSULATED GLAZING.
 13. BEACON: GLASS CROWN MONOLITHIC ELEMENT RESTING ON THE BAND, INTENDED TO BE VISIBLE FROM THE SITE AND BEYOND. TRANSLUCENT WHITE GLASS OR POLYMER, INTERNALLY LIT WITH MINIMAL UNOBTUSIVE STRUCTURE. REFER TO SECTIONS FOR INFORMATION.
 14. PAINTED TUBE STEEL CANOPY W/ STAINED WOOD TRELIS
 15. NOT USED
 16. DRAINABLE EIFS FINISH ON EPS FOAM OVER WEATHER BARRIER AND EXTERIOR GRADE SHEATHING. SEE WALL SCHEDULE. SEE EXTERIOR FINISH INDEX FOR COLOR.
 17. DRAINABLE EIFS FINISH ON EPS FOAM OVER WEATHER BARRIER AND EXTERIOR GRADE SHEATHING. SEE WALL SCHEDULE. SEE EXTERIOR FINISH INDEX FOR COLOR.
 18. FINISH CONTROL JOINT
 19. OVERFLOW SCUPPER - BASIS OF DESIGN NESCO MFG INC. MODEL # SGT314R - REFER ALSO TO DETAIL 6/146.12
 20. TAMPER RESISTANT, RECESSED HOSE BIB - MOUNT TOP AT -12" A.F.F.
 21. ENVELOPE - ACCENT FINISH - REFER TO STYLE GUIDE
 22. ENVELOPE - ACCENT FINISH - REFER TO STYLE GUIDE
 23. SIGNAGE - REFER TO EXTERIOR SIGNAGE SPECIFICATIONS
 24. KYNAR FINISH ALUMINUM COPING SYSTEM - COLOR TO MATCH ADJACENT MATERIAL
 25. NOT USED
 26. REVIEW ALL VIEWS AROUND PROPERTY BEFORE LOCATING ALL ROOF TOP MECHANICAL UNITS. VERIFY ALL EQUIPMENT IS ADEQUATELY SCREENED.
 27. PTAC CONDENSATE DRAIN RISER IN EXTERIOR WALL. ALL STACKED PTAC UNITS TO BE CONNECTED TO A VERTICAL STACK PIPE WHICH SHOULD DRAIN TO NEAREST STORM WATER SYSTEM. GC TO PROVIDE VENTS AND TRAPS AS REQUIRED FOR THE RISER (RISER SHOWN ON ELEVATION ARE TYPICAL AND SHOULD BE PROVIDED AT ALL PTAC UNITS)
 28. PAINTED LINEN CHUTE, COLOR TO MATCH ADJACENT ENVELOPE
 29. DRIER EXHAUST VENT - COLOR TO MATCH ADJACENT MATERIAL
 30. LIGHT FIXTURE - REFER TO CEILING PLAN
 31. EXPANSION JOINT @ FLOOR LINE AND WINDOW HEAD W/ BACKER ROD AND SEALANT
 32. ALUMINUM LOUVER - COLOR TO MATCH ADJACENT MATERIAL MATCHING ADJACENT WALL
 33. BUILDING HEIGHT DIMENSIONS ARE BASED ON WOOD FRAME CONSTRUCTION. THESE DIMENSIONS WILL VARY BASED ON FINAL BUILDING CONSTRUCTION. INTERIOR CEILING HEIGHT DIMENSIONS ARE CRITICAL TO MAINTAIN AS MINIMUMS.
 34. CONCRETE PAD - REFER TO AREA DEVELOPMENT PLAN
 35. ACCESS OPENING INTO BEACON
 36. ALUMINUM GUTTER AND DS. COLOR TO MATCH ADJ. MATERIAL
 37. ACCESSIBLE KEY CARD READER W/ ELECTRIC STRIKE IN DOOR - TOP OF READER AT 48" MAX. HEIGHT
 38. POOL PERIMETER FENCE AS REQUIRED BY CODE W/ 3'-0" GATE WITH PANIC EXIT HARDWARE
 39. PRECAST COPING
 40. HI-LO DRINKING FOUNTAIN
 41. EMERGENCY PHONE
 42. ADA COMPLIANT STANDING SHOWER. PROVIDE TILE WALL AT SHOWER

FINISH KEY:

EX 1	ENVELOPE - ACCENT METAL - ALUMINUM COLOR WHITE
EX 2	NOT USED
EX 3	ENVELOPE - WRAP - EIFS, COLOR: BENJ. MOORE AC-22, NANTUCKET FOG
EX 4	ENVELOPE - LINK & KEEP - EIFS, COLOR: BENJ. MOORE HC-70 VAN BUREN BROWN
EX 5	ENVELOPE - ACCENT - EIFS, COLOR: BENJ. MOORE 2111-50, STONE HARBOR
EX 6	ENVELOPE - CORE - EIFS, COLOR: BENJ. MOORE 2109-40, SMOKED OYSTER
EX 7	ENVELOPE - SUPPORT - CAST STONE ARRISACRAFT RENAISSANCE - SERIES GINGER-SMOOTH FINISH
EX 8	ENVELOPE - SUPPORT - CAST STONE ARRISACRAFT RENAISSANCE - SERIES GINGER-ROCKED FINISH
EX 9	BEAM: VERTICAL ELEMENT SET BACK IN PLANE FROM THE KEEP, EXTENDS TO THE GROUND. COMPOSED OF THREE ELEMENTS
EX 9A	REVEAL: VERTICAL ELEMENT EXTENDING THROUGH THE KEEP, EIFS, COLOR: BENJ. MOORE 398, FLOWER POWER
EX 9B	BAND: HORIZONTAL ELEMENT CAPPING THE REVEAL EIFS, COLOR: BENJ. MOORE 398, FLOWER POWER
EX 9C	GLASS CROWN MONOLITHIC ELEMENT RESTING ON THE BAND, INTENDED TO BE VISIBLE FROM THE SITE AND BEYOND. TRANSLUCENT WHITE GLASS OR POLYMER, INTERNALLY LIT WITH MINIMAL UNOBTUSIVE STRUCTURE.
EX 10	ENVELOPE - CANOPY - STEEL, COLOR: BENJ. MOORE OC-17, WHITE DOVE
EX X	INDICATES EIFS NUMBER WITH CORRESPONDING COLORS SHOWN ABOVE
3.5"	INDICATES EIFS THICKNESS. IF NO NUMBER IS SHOWN, THE EIFS IS 2" NOMINAL THICK

BUILDING SIGNAGE:

- ALL SIGNAGE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. LOCATION, SIZE, ETC. TO BE DETERMINED ON AN INDIVIDUAL PROJECT BASIS.
- MINIMUM 1/4" PLYWOOD BACKER BOARD REQUIRED AT SIGN LOCATIONS. AREA SHOULD COVER ENTIRE LENGTH AND HEIGHT OF FASCIA OR SPACE AVAILABLE FOR SIGN.
- ELECTRICAL AND FINAL CONNECTION BY CONTRACTOR. ELECTRICAL REQUIREMENTS MAY BE OBTAINED FROM SIGN COMPANY. TYPICAL 120V REQUIREMENT.
- RACEWAYS/ WIREWAYS ARE NOT ALLOWED.
- PERMANENT ACCESS DOORS TO INTERIOR OF ALL PARAPETS WHERE SIGNS ARE LOCATED TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO FURNISH AND CONNECT PRIMARY ELECTRICAL SERVICE INSIDE PARAPET WALL.
- GUESTROOMS OR PUBLIC SPACES WITH SIGNAGE ON EXTERIOR WALLS MUST HAVE ELECTRICAL PENETRATIONS AND/ OR INSTALLED PRIOR TO CLOSING UP THE WALL. PENETRATION LAYOUT MAY BE OBTAINED FROM SIGN COMPANY.

GENERAL NOTES:

1. REFER TO HOME 2 SUITES BY HILTON STANDARDS MANUAL GUIDE FOR ADDITIONAL INFORMATION REGARDING EXTERIOR MATERIALS, CONSTRUCTION REQUIREMENTS AND SIGNAGE REQUIREMENTS.
2. GROUT COLOR TO MATCH EXTERIOR TILE OR MASONRY.
3. BUILDING HEIGHT DIMENSIONS ARE BASED ON WOOD FRAME CONSTRUCTION. THESE DIMENSIONS WILL VARY BASED ON FINAL BUILDING CONSTRUCTION. INTERIOR CEILING HEIGHTS ARE CRITICAL TO MAINTAIN AS MINIMUMS.
4. EIFS FINISH SYSTEM OVER MIN. 2" NOMINAL THICK EPS ON EXTERIOR SHEATHING AND APPROVED BUILDING WRAP. APPROVED MANUFACTURER PER HILTON SPECS. *WATER MASTER DRAINABLE SYSTEM OR EQUAL TO BE USED. SEE MANUFACTURER'S SPECS. FOR INSTALLATION DETAILS.

Approved Construction Plan

Name _____ Date _____

Planning _____

Traffic _____

Fire _____

WILMINGTON
NORTH CAROLINA
Public Services • Engineering Division
APPROVED STORMWATER MANAGEMENT PLAN

Date: _____ Permit # _____

Signed: _____



DESIGN CONSULTANTS
DESIGN SOLUTIONS
info@designsolutions.com
Phone: 404-740-7589

2885 LAWRENCEVILLE SUWANEE ROAD
SUITE C, SUWANEE, GEORGIA
TEL: (404) 740-7589
info@designsolutions.com

STRUCTURAL
S^e STABILITY ENGINEERING
1376 Church St., Ste 200, Decatur, GA 30030 PH: 404-377-9316

MEP
GRIFFITH ENGINEERING
ATLANTA - CHARLOTTE
4160 Chamblee Dunwoody Road, Suite 210
Atlanta, GA 30341
P (770) 451-6757, F (770) 451-6761

CIVIL
PARAMOUNT ENGINEERING INC.
123 CINEMA DRIVE
WILMINGTON, NC 28403
PHONE: 910-791-6707

OWNER
MR. MEHUL PATEL
SUITE 101, 130 CANAL STREET,
POOLER, GA 31322

THE DOCUMENT, ARRANGEMENTS, ANNOTATIONS AND GRAPHICAL PRESENTATIONS ON THIS DOCUMENT ARE THE PROPERTY OF THE DESIGN BUILDING DESIGN CONSULTANT WHO RETAINS OWNERSHIP AND AUTHORITY OF THIS DOCUMENT IN ITS ENTIRETY.

THIS DOCUMENT IS AN INSTRUMENT OF SERVICE AND IS THE INTELLECTUAL AND PHYSICAL PROPERTY OF THE DESIGN BUILDING DESIGN CONSULTANT. AUTHORIZED USE OF THIS DOCUMENT IS GRANTED SOLELY FOR THE PURPOSE OF THIS SPECIFIC PROJECT AND LOCATION.

REVISION #	DATE	REMARKS

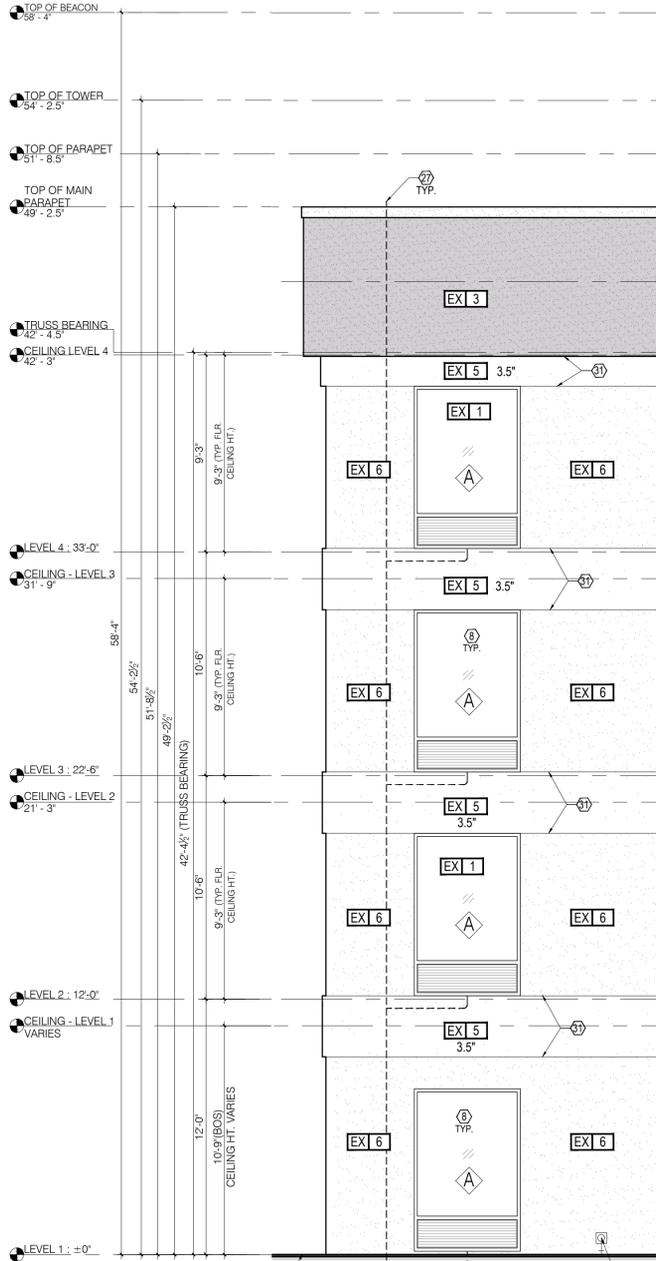
DATE	ISSUED TO	ISSUED FOR
10-14-2019	OWNER	FLOOR PLAN REVIEW
01-23-2020	HILTON	20% REVIEW
10-16-2020	HILTON	60% SUBMITTAL

PROJECT ADDRESS:
HOME2 SUITES BY HILTON BARCLAY WEST TRACT B WILMINGTON, NORTH CAROLINA

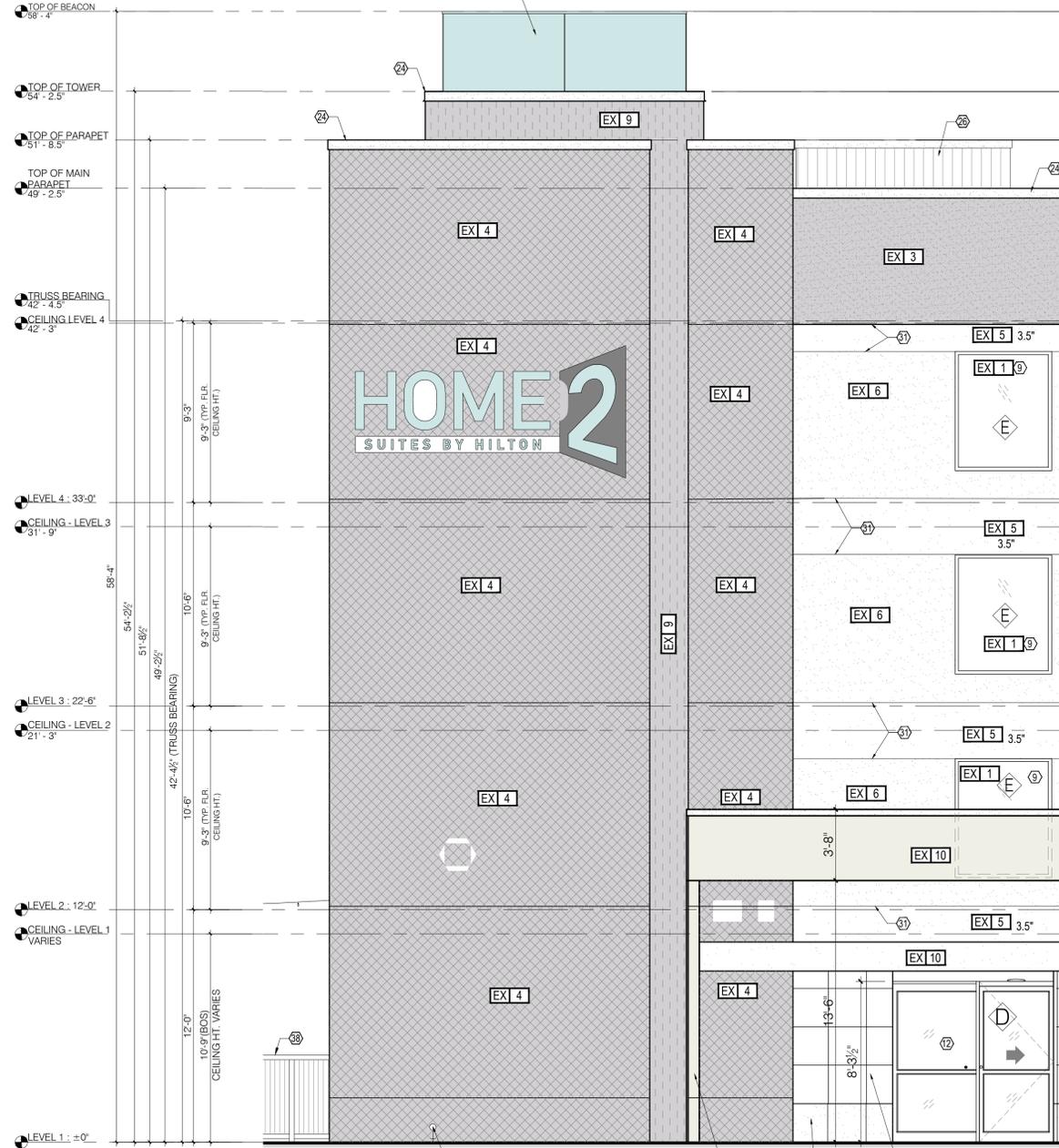
LAYOUT:
BUILDING ELEVATION

PAPER SIZE: 24X36 (ARCH D)
SCALE: AS NOTED
PROJECT NUMBER:
19003

SHEET NUMBER:
A5.02



1 ENLARGED ELEVATION
A5.03 SCALE: 1/4" = 1'-0"



2 ENLARGED ELEVATION
A5.03 SCALE: 1/4" = 1'-0"

- KEY NOTES:**
- APPROXIMATE LINE OF GRADE
 - DRIVEWAY AND DROP-OFF BELOW CANOPY
 - MASONRY OR TILE - BASE
 - MASONRY OR TILE - FIELD - ASHLAR PATTERN
 - NOT USED
 - NOT USED
 - NOT USED
 - ALUMINUM FIXED WINDOW W/ THERMAL BROKEN FRAME, INSULATED GLAZING WITH INTEGRAL ALUMINUM LOUVER AT PTAC UNITS. SEE SCHEDULE FOR GLASS TYPE.
 - ALUMINUM STOREFRONT SYSTEM W/ THERMAL BROKEN FRAME AND INSULATED GLAZING. SEE SCHEDULE FOR GLASS TYPE.
 - INSULATED HOLLOW CORE METAL DOOR. SEE WINDOW SCHEDULE
 - MECHANICAL LOUVER. REFER TO MECHANICAL DRAWINGS
 - ALUMINUM SLIDING ENTRY DOOR W/ INSULATED GLAZING
 - BEACON. GLASS CROWN. MONOLITHIC ELEMENT RESTING ON THE BAND, INTENDED TO BE VISIBLE FROM THE SITE AND BEYOND. TRANSLUCENT WHITE GLASS OR POLYMER, INTERNALLY LIT WITH MINIMAL, UNOBTRUSIVE STRUCTURE. REFER TO SECTIONS FOR INFORMATION.
 - PAINTED TUBE STEEL CANOPY W/ STAINED WOOD TRELIS
 - NOT USED
 - DRAINABLE EIFS FINISH ON EPS FOAM OVER WEATHER BARRIER AND EXTERIOR GRADE SHEATHING. SEE WALL SCHEDULE. SEE EXTERIOR FINISH INDEX FOR COLOR.
 - DRAINABLE EIFS FINISH ON EPS FOAM OVER WEATHER BARRIER AND EXTERIOR GRADE SHEATHING. SEE WALL SCHEDULE. SEE EXTERIOR FINISH INDEX FOR COLOR.
 - FINISH CONTROL JOINT
 - OVERFLOW SCUPPER - BASIS OF DESIGN NESCO MFG INC. MODEL # 9CT314R - REFER ALSO TO DETAIL 6/148.12
 - TAMPER RESISTANT, RECESSED HOSE BIB - MOUNT TOP AT -12" A.F.F.
 - ENVELOPE - ACCENT FINISH - REFER TO STYLE GUIDE
 - ENVELOPE - ACCENT FINISH - REFER TO STYLE GUIDE
 - SIGNAGE - REFER TO EXTERIOR SIGNAGE SPECIFICATIONS
 - KYNAR FINISH ALUMINUM COPING SYSTEM - COLOR TO MATCH ADJACENT MATERIAL
 - NOT USED
 - REVIEW ALL VIEWS AROUND PROPERTY BEFORE LOCATING ALL ROOF TOP MECHANICAL UNITS. VERIFY ALL EQUIPMENT IS ADEQUATELY SCREENED
 - PTAC CONDENSATE DRAIN RISER IN EXTERIOR WALL. ALL STACKED PTAC UNITS TO BE CONNECTED TO A VERTICAL STACK PIPE WHICH SHOULD DRAIN TO NEAREST STORM WATER PIPE OR LET TO PROVIDE VENTS AND TRAPS AS REQUIRED FOR THE RISER (RISER SHOWN ON ELEVATION ARE TYPICAL AND SHOULD BE PROVIDED AT ALL PTAC UNITS)
 - PAINTED LINEN CHUTE. COLOR TO MATCH ADJACENT ENVELOPE
 - DRIER EXHAUST VENT - COLOR TO MATCH ADJACENT MATERIAL
 - LIGHT FIXTURE - REFER TO CEILING PLAN
 - EXPANSION JOINT @ FLOOR LINE AND WINDOW HEAD W/ BACKER ROD AND SEALANT
 - ALUMINUM LOUVER - COLOR TO MATCH ADJACENT MATERIAL MATCHING ADJACENT WALL
 - BUILDING HEIGHT DIMENSIONS ARE BASED ON WOOD FRAME CONSTRUCTION. THESE DIMENSIONS WILL VARY BASED ON FINAL BUILDING CONSTRUCTION. INTERIOR CEILING HEIGHT DIMENSIONS ARE CRITICAL TO MAINTAIN AS MINIMUMS.
 - CONCRETE PAD - REFER TO AREA DEVELOPMENT PLAN
 - ACCESS OPENING INTO BEACON
 - ALUMINUM GUTTER AND DS. COLOR TO MATCH ADJ. MATERIAL
 - ACCESSIBLE KEY CARD READER WIRED TO ELECTRIC STRIKE IN DOOR - TOP OF READER AT 48" MAX. HEIGHT
 - POOL PERIMETER FENCE AS REQUIRED BY CODE W/ 3'-0" GATE WITH PANIC EXIT HARDWARE
 - PRECAST COPING
 - H-I/O DRINKING FOUNTAIN
 - EMERGENCY PHONE
 - ADA COMPLIANT STANDING SHOWER. PROVIDE TILE WALL AT SHOWER

FINISH KEY:

EX 1	ENVELOPE - ACCENT METAL - ALUMINUM COLOR WHITE
EX 2	NOT USED
EX 3	ENVELOPE - WRAP - EIFS, COLOR: BENJ. MOORE AC-22, NANTUCKET FOG
EX 4	ENVELOPE - LINK & KEEP - EIFS, COLOR: BENJ. MOORE HC-70 VAN BUREN BROWN
EX 5	ENVELOPE - ACCENT - EIFS, COLOR: BENJ. MOORE 2111-50, STONE HARBOR
EX 6	ENVELOPE - CORE - EIFS, COLOR: BENJ. MOORE 2109-40, SMOKED OYSTER
EX 7	ENVELOPE - SUPPORT - CAST STONE, ARRISRAFT RENAISSANCE - SERIES: GINGER-SMOOTH FINISH
EX 8	ENVELOPE - SUPPORT - CAST STONE, ARRISRAFT RENAISSANCE - SERIES: GINGER-ROCKED FINISH
EX 9	BEAM: VERTICAL ELEMENT SET BACK IN PLANE FROM THE KEEP, EXTENDS TO THE GROUND. COMPOSED OF THREE ELEMENTS
EX 9A	REVEAL: VERTICAL ELEMENT EXTENDING THROUGH THE KEEP, EIFS, COLOR: BENJ. MOORE 398, FLOWER POWER
EX 9B	BAND: HORIZONTAL ELEMENT CAPPING THE REVEAL EIFS, COLOR: BENJ. MOORE 398, FLOWER POWER
EX 9C	GLASS CROWN MONOLITHIC ELEMENT RESTING ON THE BAND, INTENDED TO BE VISIBLE FROM THE SITE AND BEYOND. TRANSLUCENT WHITE GLASS OR POLYMER, INTERNALLY LIT WITH MINIMAL, UNOBTRUSIVE STRUCTURE.
EX 10	ENVELOPE - CANOPY - STEEL, COLOR: BENJ. MOORE OC-17, WHITE DOVE

EPS TYPETHICKNESS NOTE:
EX X INDICATES EIFS NUMBER WITH CORRESPONDING COLORS SHOWN ABOVE
INDICATES EIFS THICKNESS. IF NO NUMBER IS SHOWN, THE EIFS IS 2" NOMINAL THICK

- BUILDING SIGNAGE:**
- ALL SIGNAGE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. LOCATION, SIZE, ETC. TO BE DETERMINED ON AN INDIVIDUAL PROJECT BASIS.
 - MINIMUM 1/4" PLYWOOD BACKER BOARD REQUIRED AT SIGN LOCATIONS. AREA SHOULD COVER ENTIRE LENGTH AND HEIGHT OF FASCIA OR SPACE AVAILABLE FOR SIGN.
 - ELECTRICAL AND FINAL CONNECTION BY CONTRACTOR. ELECTRICAL REQUIREMENTS MAY BE OBTAINED FROM SIGN COMPANY. TYPICAL 100' REQUIREMENT.
 - RACEWAYS: WIREWAYS ARE NOT ALLOWED.
 - PERMANENT ACCESS DOORS TO INTERIOR OF ALL PARAPETS WHERE SIGNS ARE LOCATED TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO FINISH AND CONNECT PRIMARY ELECTRICAL SERVICE INSIDE PARAPET WALL.
 - QUESTIONS OR PUBLIC SPACES WITH SIGNAGE ON EXTERIOR WALLS MUST HAVE ELECTRICAL PENETRATIONS AND/OR INSTALLED PRIOR TO CLOSING UP THE WALL. PENETRATION LAYOUT MAY BE OBTAINED FROM SIGN COMPANY.

- GENERAL NOTES:**
- REFER TO HOME 2 SUITES BY HILTON STANDARDS MANUAL GUIDE FOR ADDITIONAL INFORMATION REGARDING EXTERIOR MATERIALS, CONSTRUCTION REQUIREMENTS AND SIGNAGE REQUIREMENTS.
 - GROUT COLOR TO MATCH EXTERIOR TILE OR WOOD FRAME.
 - BUILDING HEIGHT DIMENSIONS ARE BASED ON WOOD FRAME CONSTRUCTION. THESE DIMENSIONS WILL VARY BASED ON FINAL BUILDING CONSTRUCTION. INTERIOR CEILING HEIGHTS ARE CRITICAL TO MAINTAIN AS MINIMUMS.
 - EIFS FINISH SYSTEM OVER MIN. 2" NOMINAL THICK EPS ON EXTERIOR SHEATHING AND APPROVED BUILDING WRAP. APPROVED MANUFACTURER PER HILTON SPECS. - WATER MASTER DRAINABLE SYSTEM OR EQUAL TO BE USED. SEE MANUFACTURER'S SPECS. FOR INSTALLATION DETAILS.

NOTES TO GC & ALL SUBS:
NO PRICING SHOULD BE DONE ON A PARTIAL SET AND NO CHANGE ORDER WILL BE ALLOWED FOR PRICING BASED ONLY ON A PARTIAL SET OR REVIEW OF ONLY A SINGLE TRADE'S DRAWINGS. ALL TRADES SHOULD CROSS REFERENCE EVERY TRADE FOR ADDITIONAL INFORMATION, CLARIFICATION AND COORDINATION.
ALL SUBS SHOULD CROSS REFERENCE AND REVIEW EACH AND EVERY TRADE INCLUDING CIVIL, ARCHITECTURAL, STRUCTURAL AND MEP DRAWINGS FOR PRICING.
NO CHANGE ORDERS WILL BE ALLOWED DUE TO LACK OF COORDINATION AND NON REVIEW OF OTHER TRADES. IF ANY INFORMATION IS MISSING ON THE DRAWINGS, GC AND SUBS SHOULD CONTACT DESIGN TEAM FOR CLARIFICATIONS BEFORE PROCEEDING WITH FURTHER WORK ON SITE.

PLAN NOTES:
THESE PLAN AND DETAILS ARE PREPARED USING THE REQUIRED GENERAL STANDARD OF CARE. PERFECTION IS NOT POSSIBLE. WHEN ERRORS OR DISCREPANCIES ARE NOTED PLEASE NOTIFY THE DESIGN TEAM FOR CLARIFICATION AS REQUIRED.

Approved Construction Plan

Name _____ Date _____

Planning _____

Traffic _____

Fire _____

CITY OF WILMINGTON
NORTH CAROLINA
Public Services • Engineering Division
APPROVED STORMWATER MANAGEMENT PLAN

Date: _____ Permit #: _____

Signed: _____

- GENERAL NOTES - ELEVATION**
- REFER TO ALL OTHER SHEETS FOR ADDITIONAL NOTES AND INFORMATION.
 - THE CONTRACTOR SHALL NOTIFY THE DESIGN CONSULTANT, ARCHITECT AND ENGINEERS FOR INSTRUCTIONS / CLARIFICATIONS PRIOR TO CONSTRUCTION.
 - DESIGN CONSULTANTS AND ARCHITECTS ARE TO BE NOTIFIED IN WRITING OF ANY DISCREPANCIES.
 - ALL WORK SHALL COMPLY TO THE INTERNATIONAL BUILDING CODE AND ALL ADOPTED SUB CODES. DESIGN CONSULTANT AND ARCHITECTS ARE NOT RETAINED FOR ANY ON SITE SUPERVISION OR CONTRACT ADMINISTRATION. ALL WORK IS TO BE PERFORMED TO THE HIGHEST STANDARDS OF THE TRADES.
 - CONTRACTOR IS TO COMPLY TO ALL STATE AND LOCAL ORDINANCES.
 - IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO COORDINATE ALL WORK WITH THE STRUCTURAL, MECHANICAL, ELECTRICAL AND OTHER CONSULTANTS. THE GENERAL CONTRACTOR TO SUBMIT A NEW LAYOUT IF IT BECOMES NECESSARY FOR APPROVAL.
 - SUPPORT ALL WORK AS NEW WORK PROGRESSES.
 - THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS AT THE JOB SITE PRIOR TO THE START OF ANY WORK.
 - CONTRACTOR IS TO PROVIDE ACCESS PANELS AS REQUIRED NEEDED OR DIRECTED BY DESIGN CONSULTANTS, ARCHITECT, ENGINEER, CONSTRUCTION OFFICIAL OR OWNER.
 - CONTRACTOR AND/OR OWNER SHALL PROVIDE FOR THE SAFETY OF ALL JOB RELATED PERSONNEL AS WELL AS THE GENERAL PUBLIC.
 - CONTRACTOR SHALL PROVIDE A FULL SCALE MOCKUP WALL WITH MATERIAL AND COLORS AS SPECIFIED IN THE DRAWINGS FOR THE APPROVAL OF OWNER BEFORE FINALIZING THE INSTALLATION OF SAID MATERIAL TO BUILDING.

- AIR & MOISTURE BARRIER NOTES:**
- OVERLAP ALL HORIZONTAL AND VERTICAL SEAMS BY 6" MINIMUM.
 - TAPE AND SEAL ALL SEAMS, BOTH VERTICAL AND HORIZONTAL WITH TAPE APPROVED BY AIR AND MOISTURE BARRIER MANUFACTURER.
 - PROVIDE SPRAY APPLIED AIR TIGHT FOAM INSULATING AIR SEAL ALL AROUND DOOR/WINDOW FRAMES. SEAL ALL GAPS AND PENETRATIONS FROM INSIDE AND OUTSIDE THE BUILDING.
 - PROVIDE CONT. FLASHING WITH BACKER ROD AND SEALANT AT WINDOW SILL AND LINTEL.
 - FILL ALL AIR GAPS AT WINDOW JAMS WITH SPRAY APPLIED FOAM INSULATION.

- NOTES:**
- FOR FINISH FLOOR ELEVATIONS, REFER TO CIVIL PLANS AND DETAILS.
 - ALL RAIN WATER PIPES SHOULD BE CONNECTED TO NEAREST STORM WATER SYSTEM PIPES OR STORM WATER MANNHOLES.
 - MIN. 1.5" GAP SHOULD BE MAINTAINED BETWEEN ALL MASONRY AND EXTERIOR SHEATHING.
 - APPROVED EIFS SYSTEM PER HILTON SPECS. ALL EIFS SYSTEM TO BE INSTALLED WITH DRAINABLE EIFS SYSTEM.
 - ANY LUMBER IN CONTACT WITH CONCRETE WOULD BE PRESSURE TREATED (P.T.).
 - PROVIDE FLASHING AND BACKER ROD WITH SEALANTS AS SHOWN AND AS REQUIRED. IF ANY PLACE DRAWING NOT SHOWN AND IS REQUIRED PER SITE CONDITIONS, CONTRACTOR WILL PROVIDE THEM WITH NO ADDITIONAL COST TO THE OWNER.
 - GROUND MOUNTED CONDENSING UNITS SHOULD BE SCREENED WITH MATERIAL AS REQUIRED AND APPROVED BY HILTON.
 - ALL UTILITY METERS (GAS, WATER AND ELECTRICAL METERS) SHOULD BE SCREENED IF REQUIRED BY CITY. USE MATERIAL AND FINISH AS APPROVED BY HILTON.
 - ALL LOUVERS AND WALL CAP SHOULD BE PAINTED TO MATCH ADJACENT WALL COLOR.
 - ANY ITEMS/SYSTEM NOT SHOWN ON THE DRAWINGS THAT MAY BE REQUIRED DURING CONSTRUCTION WOULD BE PROVIDED BY THE CONTRACTOR WITHOUT ANY ADDITIONAL COST TO THE OWNER.



WILMINGTON, NC, 19-088ND
ILMMPHT ID #5106



2885 LAWRENCEVILLE SUWANEE ROAD
SUITE C, SUWANEE, GEORGIA
TEL: (404) 740-7589
info@omdesignsolutions.com

STRUCTURAL



1376 Church St., Ste 200, Decatur, GA 30030 PH: 404-377-9316

MEP



ATLANTA - CHARLOTTE
4160 Chamblee Dunwoody Road, Suite 210
Atlanta, GA 30341
P (770) 451-6757; F (770) 451-6761

CIVIL



123 CINEMA DRIVE
WILMINGTON, NC 28403
PHONE: 910-791-6707

OWNER

MR. MEHUL PATEL
SUITE 101, 130 CANAL STREET,
POOLER, GA 31322

THIS DOCUMENT, ARRANGEMENTS, ANNOTATIONS AND GRAPHICAL PRESENTATIONS OF THIS DOCUMENT ARE THE PROPERTY OF THE DESIGN CONSULTANT WHO RETAINS OWNERSHIP AND AUTHORSHIP OF THIS DOCUMENT IN ITS ENTIRETY.

THIS DOCUMENT IS AN INSTRUMENT OF SERVICE AND IS THE INTELLECTUAL AND PHYSICAL PROPERTY OF THE DESIGN CONSULTANT.

AUTHORIZED USE OF THIS DOCUMENT IS GRANTED SOLELY FOR THE PURPOSE OF THE SPECIFIC PROJECT AND LOCATION.

REVISION #	DATE	REMARKS

DATE	ISSUED TO	ISSUED FOR
10-14-2019	OWNER	FLOOR PLAN REVIEW
01-23-2020	HILTON	20% REVIEW
10-16-2020	HILTON	60% SUBMITTAL

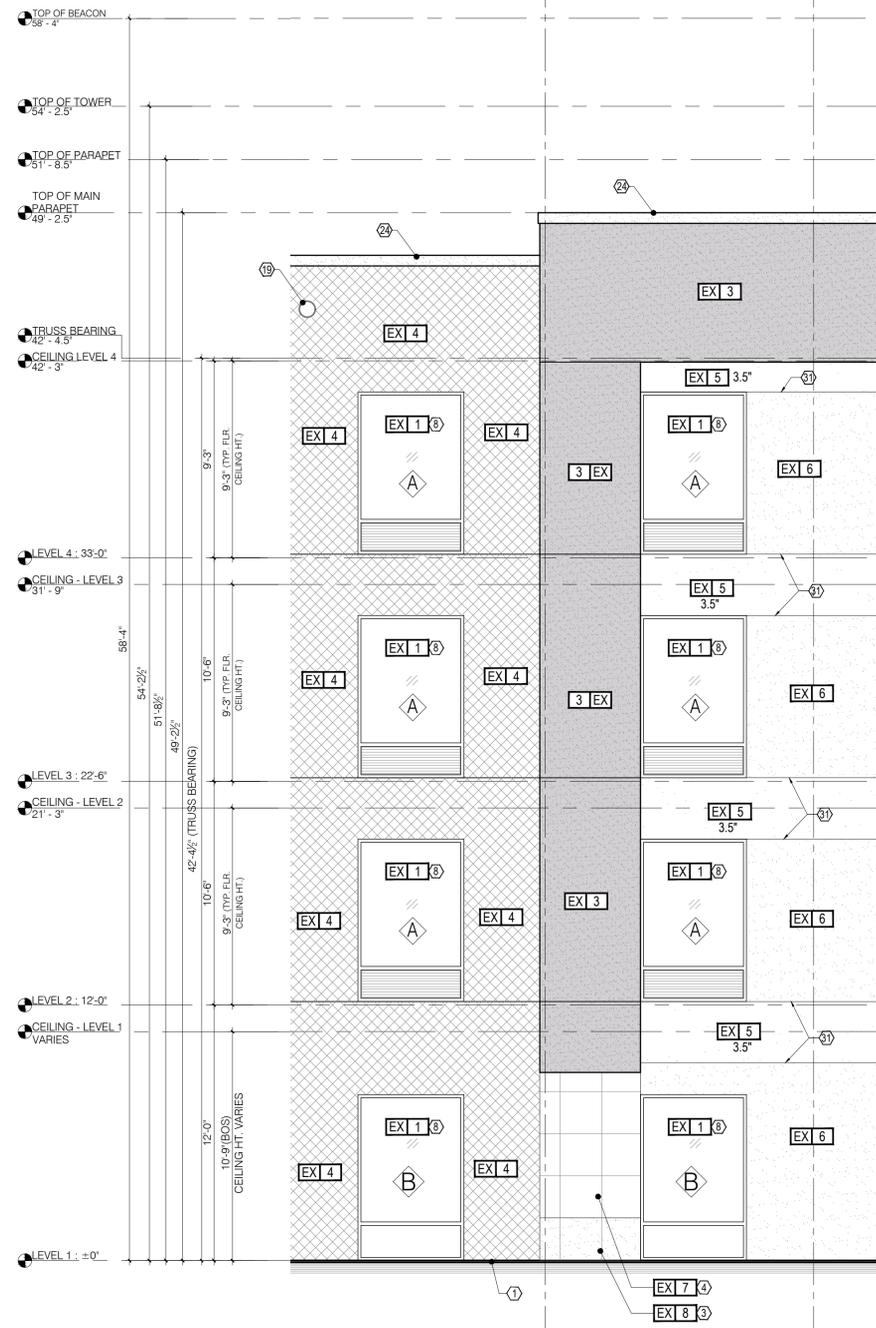
PROJECT ADDRESS:
HOME2 SUITES BY HILTON
BARCLAY WEST TRACT B
WILMINGTON, NORTH CAROLINA

LAYOUT:
ENLARGED ELEVATION

PAPER SIZE: 24X36 (ARCH D)
SCALE: AS NOTED
PROJECT NUMBER:
19003

SHEET NUMBER:

A5.03



1 ENLARGED ELEVATION
A5.04 SCALE: 1/4" = 1'-0"

NOTES TO GC & ALL SUBS:
NO PRICING SHOULD BE DONE FROM A PARTIAL SET AND NO CHANGE ORDER WILL BE ALLOWED FOR PRICING BASED ONLY ON A PARTIAL SET OR REVIEW OF ONLY A SINGLE TRADE'S DRAWINGS. ALL TRADES SHOULD CROSS REFERENCE EVERY TRADE FOR ADDITIONAL INFORMATION, CLARIFICATION AND COORDINATION.
ALL SUBS SHOULD CROSS REFERENCE AND REVIEW EACH AND EVERY TRADE INCLUDING CIVIL, ARCHITECTURAL, STRUCTURAL AND MEP DRAWINGS FOR PRICING.
NO CHANGE ORDERS WILL BE ALLOWED DUE TO LACK OF COORDINATION AND NON REVIEW OF OTHER TRADES. IF ANY INFORMATION IS MISSING ON THE DRAWINGS, GC AND SUBS SHOULD CONTACT DESIGN TEAM FOR CLARIFICATIONS BEFORE PROCEEDING WITH FURTHER WORK ON SITE.
PLAN NOTES:
THESE PLAN AND DETAILS ARE PREPARED USING THE REQUIRED GENERAL STANDARD OF CARE. PERFECTION IS NOT POSSIBLE. WHEN ERRORS OR DISCREPANCIES ARE NOTED PLEASE NOTIFY THE DESIGN TEAM FOR CLARIFICATION AS REQUIRED.

GENERAL NOTES - ELEVATION
1. REFER TO ALL OTHER SHEETS FOR ADDITIONAL NOTES AND INFORMATION.
2. THE CONTRACTOR SHALL NOTIFY THE DESIGN CONSULTANT, ARCHITECT AND ENGINEERS FOR INSTRUCTIONS / CLARIFICATIONS PRIOR TO CONSTRUCTION.
3. CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE JOB SITE. DESIGN CONSULTANTS AND ARCHITECTS ARE TO BE NOTIFIED IN WRITING OF ANY DISCREPANCIES.
4. ALL WORK SHALL COMPLY TO THE INTERNATIONAL BUILDING CODE AND ALL ADOPTED SUB-CODES. DESIGN CONSULTANT AND ARCHITECTS ARE NOT RETAINED FOR ANY ON SITE SUPERVISION OR CONTRACT ADMINISTRATION. ALL WORK IS TO BE PERFORMED TO THE HIGHEST STANDARDS OF THE TRADES.
5. CONTRACTOR IS TO COMPLY TO ALL STATE AND LOCAL ORDINANCES.
6. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO COORDINATE ALL WORK WITH THE STRUCTURAL, MECHANICAL, ELECTRICAL AND OTHER CONSULTANTS, THE GENERAL CONTRACTOR TO SUBMIT A NEW LAYOUT IF IT BECOMES NECESSARY FOR APPROVAL.
7. SUPPORT ALL WORK AS NEW WORK PROGRESSES.
8. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS AT THE JOB SITE PRIOR TO THE START OF ANY WORK.
9. CONTRACTOR IS TO PROVIDE ACCESS PANELS AS REQUIRED NEEDED OR DIRECTED BY DESIGN CONSULTANTS, ARCHITECT, ENGINEER, CONSTRUCTION OFFICIAL OR OWNER.
10. CONTRACTOR AND/OR OWNER SHALL PROVIDE FOR THE SAFETY OF ALL JOB RELATED PERSONNEL AS WELL AS THE GENERAL PUBLIC.
11. CONTRACTOR SHALL PROVIDE A FULL SCALE MOCKUP WALL WITH MATERIAL AND COLORS AS SPECIFIED IN THE DRAWINGS FOR THE APPROVAL OF OWNER BEFORE FINALIZING THE INSTALLATION OF SAID MATERIAL TO BUILDING.

Approved Construction Plan

Name _____ Date _____

Planning _____

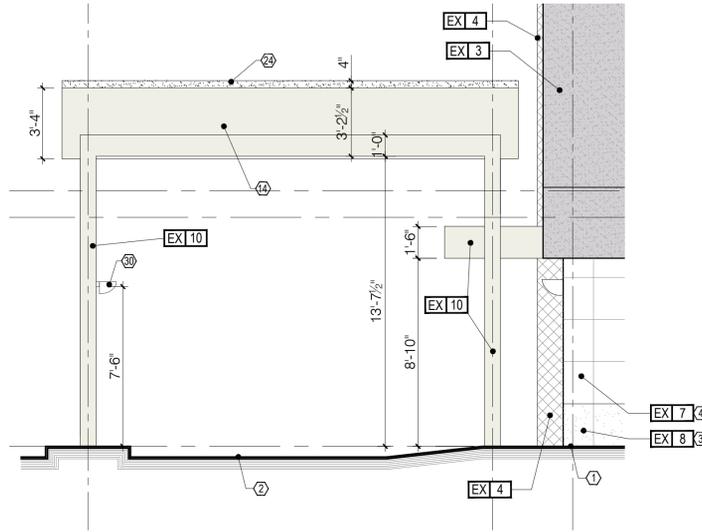
Traffic _____

Fire _____

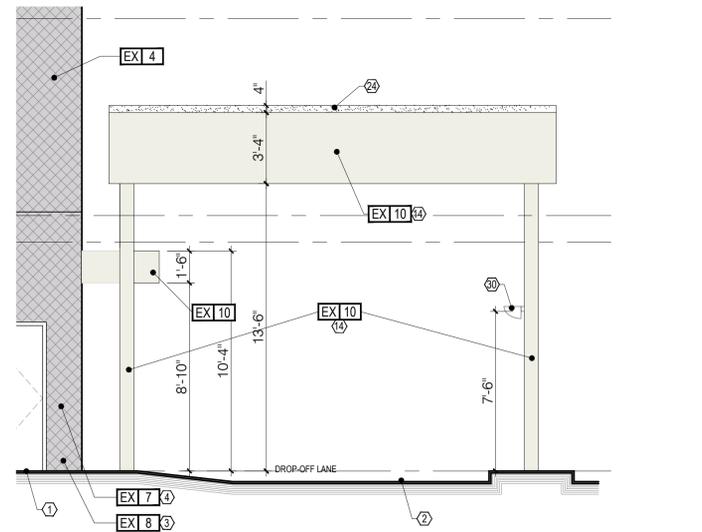
Date: _____ Permit # _____

Signed: _____

CITY OF WILMINGTON
NORTH CAROLINA
Public Services • Engineering Division
APPROVED STORMWATER MANAGEMENT PLAN



2 ENLARGED ELEVATION
A5.04 SCALE: 1/4" = 1'-0" AT FRONT CANOPY



3 ENLARGED ELEVATION
A5.04 SCALE: 1/4" = 1'-0" AT FRONT CANOPY

AIR & MOISTURE BARRIER NOTES:
1. OVERLAP ALL HORIZONTAL AND VERTICAL SEAMS BY 6" MINIMUM.
2. TAPE AND SEAL ALL SEAMS, BOTH VERTICAL AND HORIZONTAL WITH TAPE APPROVED BY AIR AND MOISTURE BARRIER MANUFACTURER.
3. PROVIDE SPRAY APPLIED AIR TIGHT FOAM INSULATING AIR SEAL ALL AROUND DOOR/WINDOW FRAMES. SEAL ALL GAPS AND PENETRATIONS FROM INSIDE AND OUTSIDE THE BUILDING.
4. PROVIDE CONT. FLASHING WITH BACKER ROD AND SEALANT AT WINDOW SILL AND LINTEL.
5. FILL ALL AIR GAPS AT WINDOW JAMBS WITH SPRAY APPLIED FOAM INSULATION.

NOTES:
1. FOR FINISH FLOOR ELEVATIONS, REFER TO CIVIL PLANS AND DETAILS.
2. ALL RAIN WATER PIPES SHOULD BE CONNECTED TO NEAREST STORM WATER SYSTEM PIPES OR STORM WATER MANHOLES.
3. MIN. 1" GAP SHOULD BE MAINTAINED BETWEEN ALL MASONRY AND EXTERIOR SHEATHING.
4. APPROVED EIFS SYSTEM PER HILTON SPECS. ALL EIFS SYSTEM TO BE INSTALLED WITH DRAINABLE EIFS SYSTEM.
5. ANY LUMBER IN CONTACT WITH CONCRETE WOULD BE PRESSURE TREATED (P.T.).
6. PROVIDE FLASHING AND BACKER ROD WITH SEALANTS AS SHOWN AND AS REQUIRED. IF ANY PLACE DRAWING NOT SHOWN AND IS REQUIRED PER SITE CONDITIONS, CONTRACTOR WILL PROVIDE THEM WITH "NO" ADDITIONAL COST TO THE OWNER.
7. GROUND MOUNTED CONDENSING UNITS SHOULD BE SCREENED WITH MATERIAL AS REQUIRED AND APPROVED BY HILTON.
8. ALL UTILITY METERS (GAS, WATER AND ELECTRICAL METERS) SHOULD BE SCREENED IF REQUIRED BY CITY. USE MATERIAL AND FINISH AS APPROVED BY HILTON.
9. ALL LOUVERS AND WALL CAP SHOULD BE PAINTED TO MATCH ADJACENT WALL COLOR.
10. ANY ITEMS/SYSTEM NOT SHOWN ON THE DRAWINGS THAT MAY BE REQUIRED DURING CONSTRUCTION WOULD BE PROVIDED BY THE CONTRACTOR WITHOUT ANY ADDITIONAL COST TO THE OWNER.

- KEY NOTES:**
- APPROXIMATE LINE OF GRADE
 - DRIVEWAY AND DROP-OFF BELOW CANOPY
 - MASONRY OR TILE - BASE
 - MASONRY OR TILE - FIELD - ASHLAR PATTERN
 - NOT USED
 - NOT USED
 - NOT USED
 - ALUMINUM FIXED WINDOW W/ THERMAL BROKEN FRAME, INSULATED GLAZING WITH INTEGRAL ALUMINUM LOUVER AT PTAC UNITS. SEE SCHEDULE FOR GLASS TYPE.
 - ALUMINUM STOREFRONT SYSTEM W/ THERMAL BROKEN FRAME AND INSULATED GLAZING. SEE SCHEDULE FOR GLASS TYPE.
 - INSULATED HOLLOW CORE METAL DOOR. SEE DOOR WINDOW SCHEDULE
 - MECHANICAL LOUVER. REFER TO MECHANICAL DRAWINGS
 - ALUMINUM SLIDING ENTRY DOOR W/ INSULATED GLAZING
 - BEACON GLASS CROWN MONOLITHIC ELEMENT RESTING ON THE BAND, INTENDED TO BE VISIBLE FROM THE SITE AND BEYOND. TRANSLUCENT WHITE GLASS OR POLYMER, INTERNALLY LIT WITH MINIMAL, UNOBTUSIVE STRUCTURE. REFER TO SECTIONS FOR INFORMATION
 - PAINTED TUBE STEEL CANOPY W/ STAINED WOOD TRELIS
 - NOT USED
 - DRAINABLE EIFS FINISH ON EPS FOAM OVER WEATHER BARRIER AND EXTERIOR GRADE SHEATHING. SEE WALL SCHEDULE. SEE EXTERIOR FINISH INDEX FOR COLOR.
 - DRAINABLE EIFS FINISH ON EPS FOAM OVER WEATHER BARRIER AND EXTERIOR GRADE SHEATHING. SEE WALL SCHEDULE. SEE EXTERIOR FINISH INDEX FOR COLOR.
 - FINISH CONTROL JOINT
 - OVERFLOW SCUPPER - BASIS OF DESIGN NESCO MFG INC. MODEL # SGT314R - REFER ALSO TO DETAIL 6/146.12
 - TAMPER RESISTANT, RECESSED HOSE BIB - MOUNT TOP AT 12" A.F.F.
 - ENVELOPE - ACCENT FINISH - REFER TO STYLE GUIDE
 - ENVELOPE - ACCENT FINISH - REFER TO STYLE GUIDE
 - SIGNAGE - REFER TO EXTERIOR SIGNAGE SPECIFICATIONS
 - KYNAR FINISH ALUMINUM COPING SYSTEM - COLOR TO MATCH ADJACENT MATERIAL
 - NOT USED
 - REVIEW ALL VIEWS AROUND PROPERTY BEFORE LOCATING ALL ROOF TOP MECHANICAL UNITS. VERIFY ALL EQUIPMENT IS ADEQUATELY SCREENED
 - PTAC CONDENSATE DRAIN RISER IN EXTERIOR WALL. ALL STACKED PTAC UNITS TO BE CONNECTED TO A VERTICAL STACK PIPE WHICH SHOULD DRAIN TO NEAREST STORM WATER PIPE OR LIT. GC TO PROVIDE VENTS AND TRAPS AS REQUIRED FOR THE RISER (RISER SHOWN ON ELEVATION ARE TYPICAL AND SHOULD BE PROVIDED AT ALL PTAC UNITS)
 - PAINTED LINEN CHUTE. COLOR TO MATCH ADJACENT ENVELOPE
 - DRIER EXHAUST VENT - COLOR TO MATCH ADJACENT MATERIAL
 - LIGHT FIXTURE - REFER TO CEILING PLAN
 - EXPANSION JOINT @ FLOOR LINE AND WINDOW HEAD W/ BACKER ROD AND SEALANT
 - ALUMINUM LOUVER - COLOR TO MATCH ADJACENT MATERIAL MATCHING ADJACENT WALL
 - BUILDING HEIGHT DIMENSIONS ARE BASED ON WOOD FRAME CONSTRUCTION. THESE DIMENSIONS WILL VARY BASED ON FINAL BUILDING CONSTRUCTION. INTERIOR CEILING HEIGHT DIMENSIONS ARE CRITICAL TO MAINTAIN AS MINIMUMS.
 - CONCRETE PAD - REFER TO AREA DEVELOPMENT PLAN
 - ACCESS OPENING INTO BEACON
 - ALUMINUM GUTTER AND DS. COLOR TO MATCH ADJ. MATERIAL
 - ACCESSIBLE KEY CARD READER W/ WIRE TO ELECTRIC STRIKE IN DOOR - TOP OF READER AT 48" MAX. HEIGHT
 - POOL PERIMETER FENCE AS REQUIRED BY CODE W/ 3'-0" GATE WITH PANDEXIT HARDWARE
 - PRECAST COPING
 - H/L DRINKING FOUNTAIN
 - EMERGENCY PHONE
 - ADA COMPLIANT STANDING SHOWER. PROVIDE TILE WALL AT SHOWER

FINISH KEY:

EX 1	ENVELOPE - ACCENT METAL - ALUMINUM COLOR WHITE
EX 2	NOT USED
EX 3	ENVELOPE - WRAP - EIFS, COLOR: BENJ. MOORE AC-22, NANTUCKET FOG
EX 4	ENVELOPE - LINK & KEEP - EIFS, COLOR: BENJ. MOORE HC-70 VAN BUREN BROWN
EX 5	ENVELOPE - ACCENT - EIFS, COLOR: BENJ. MOORE 2111-50, STONE HARBOR
EX 6	ENVELOPE - CORE - EIFS, COLOR: BENJ. MOORE 2109-40, SMOKED OYSTER
EX 7	ENVELOPE - SUPPORT - CAST STONE, ARRISRCRAFT RENAISSANCE - SERIES GINGER-SMOOTH FINISH
EX 8	ENVELOPE - SUPPORT - CAST STONE, ARRISRCRAFT RENAISSANCE - SERIES GINGER-ROCKED FINISH
EX 9	BEAM: VERTICAL ELEMENT SET BACK IN PLANE FROM THE KEEP, EXTENDS TO THE GROUND. EIFS, COLOR: BENJ. MOORE 398, FLOWER POWER
EX 9A	REVEAL: VERTICAL ELEMENT EXTENDING THROUGH THE KEEP, EIFS, COLOR: BENJ. MOORE 398, FLOWER POWER
EX 9B	BAND: HORIZONTAL ELEMENT CAPPING THE REVEAL EIFS, COLOR: BENJ. MOORE 398, FLOWER POWER
EX 9C	GLASS CROWN MONOLITHIC ELEMENT RESTING ON THE BAND, INTENDED TO BE VISIBLE FROM THE SITE AND BEYOND. TRANSLUCENT WHITE GLASS OR POLYMER, INTERNALLY LIT WITH MINIMAL UNOBTUSIVE STRUCTURE.
EX 10	ENVELOPE - CANOPY - STEEL, COLOR: BENJ. MOORE OC-17, WHITE DOVE
EX X	INDICATES EIFS NUMBER WITH CORRESPONDING COLORS SHOWN ABOVE
EX X	INDICATES EIFS THICKNESS. IF NO NUMBER IS SHOWN, THE EIFS IS 7" NOMINAL THICK

BUILDING SIGNAGE:

- ALL SIGNAGE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. LOCATION, SIZE, ETC. TO BE DETERMINED ON AN INDIVIDUAL PROJECT BASIS.
- MINIMUM 4" PLYWOOD BACKER BOARD REQUIRED AT SIGN LOCATIONS. AREA SHOULD COVER ENTIRE LENGTH AND HEIGHT OF FASCIA OR SPACE AVAILABLE FOR SIGN.
- ELECTRICAL AND FINAL CONNECTION BY CONTRACTOR. ELECTRICAL REQUIREMENTS MAY BE OBTAINED FROM SIGN COMPANY. TYPICAL 120V REQUIREMENT.
- RACEWAYS/ WIRERAYS ARE NOT ALLOWED.
- PERMANENT ACCESS DOORS TO INTERIOR OF ALL PARAPETS WHERE SIGNS ARE LOCATED TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO FURNISH AND CONNECT PRIMARY ELECTRICAL SERVICE INSIDE PARAPET WALL.
- QUESTIONS OR PUBLIC SPACES WITH SIGNAGE ON EXTERIOR WALLS MUST HAVE ELECTRICAL PENETRATIONS AND/OR INSTALLED PRIOR TO CLOSING UP THE WALL. PENETRATION LAYOUT MAY BE OBTAINED FROM SIGN COMPANY.

GENERAL NOTES:

- REFER TO HOME2 SUITES BY HILTON STANDARDS MANUAL GUIDE FOR ADDITIONAL FINISH AND MATERIALS, CONSTRUCTION REQUIREMENTS AND SIGNAGE REQUIREMENTS.
- GROUT COLOR TO MATCH EXTERIOR TILE OR MASONRY.
- BUILDING HEIGHT DIMENSIONS ARE BASED ON WOOD FRAME CONSTRUCTION. THESE DIMENSIONS WILL VARY BASED ON FINAL BUILDING CONSTRUCTION. INTERIOR CEILING HEIGHTS ARE CRITICAL TO MAINTAIN AS MINIMUMS.
- EIFS FINISH SYSTEM OVER MIN. 2" NOMINAL THICK EPS ON EXTERIOR SHEATHING AND APPROVED BUILDING WRAP. APPROVED MANUFACTURER PER HILTON SPECS. "WATER RESISTANT BARRIER SYSTEM OR EQUAL TO BE USED. SEE MANUFACTURER'S SPECS. FOR INSTALLATION DETAILS.



DESIGN CONSULTANTS

DESIGN SOLUTIONS
info@designsolutions.com
Phone: 404-740-7589

2885 LAWRENCEVILLE SUWANEE ROAD
SUITE C, SUWANEE, GEORGIA
TEL: (404) 740-7589
info@designsolutions.com

STRUCTURAL

STABILITY ENGINEERING

1376 Church St., Ste 200, Decatur, GA 30030 PH: 404-377-9316

MEP

GRIFFITH ENGINEERING

ATLANTA - CHARLOTTE
4160 Chamblee Dunwoody Road, Suite 210
Atlanta, GA 30341
P (770) 451-6757; F (770) 451-6761

CIVIL

PARAMOUNT ENGINEERING INC.
123 CINEMA DRIVE
WILMINGTON, NC 28403
PHONE: 910-791-6707

OWNER

MR. MEHUL PATEL
SUITE 101, 130 CANAL STREET,
POOLER, GA 31322

REVISION #	DATE	REMARKS

DATE	ISSUED TO	ISSUED FOR
10-14-2019	OWNER	FLOOR PLAN REVIEW
01-23-2020	HILTON	20% REVIEW
10-16-2020	HILTON	60% SUBMITTAL

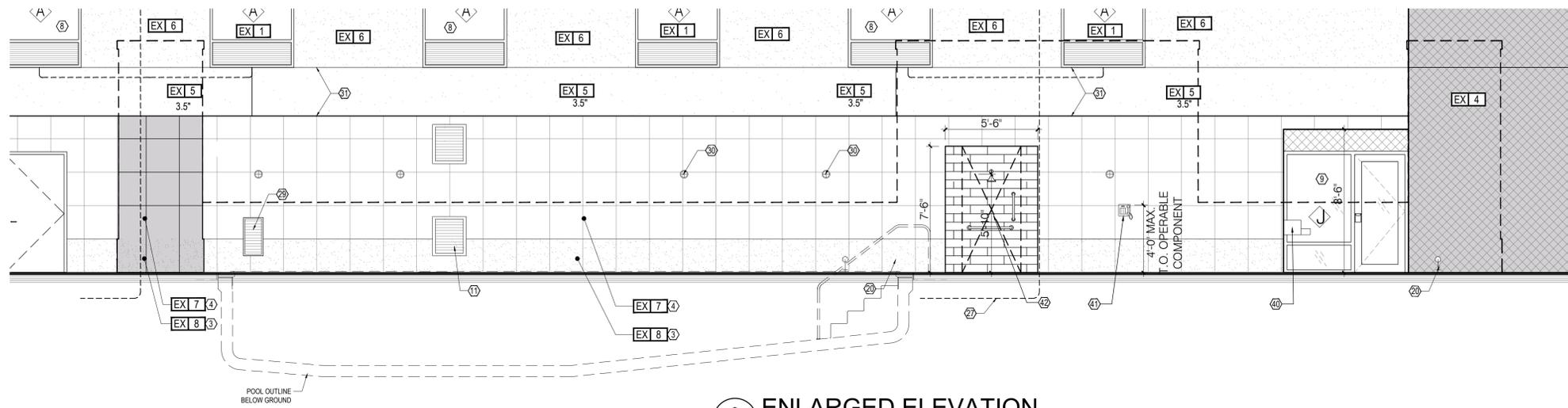
PROJECT ADDRESS:
HOME2 SUITES BY HILTON BARCLAY WEST TRACT B WILMINGTON, NORTH CAROLINA

LAYOUT:
ENLARGED ELEVATION

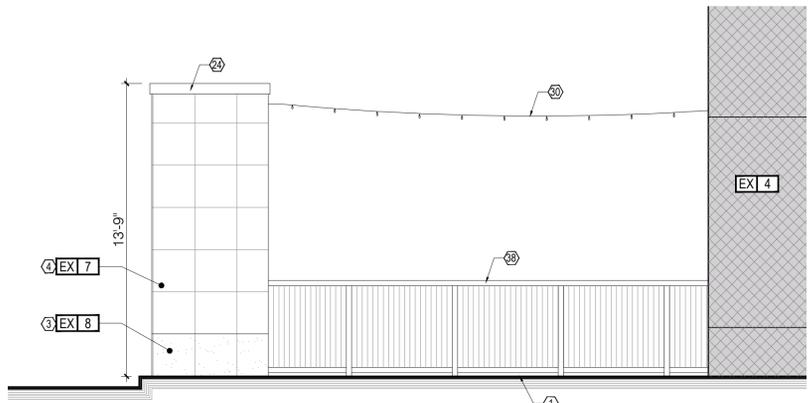
PAPER SIZE: 24X36 (ARCH D)
SCALE: AS NOTED
PROJECT NUMBER: 19003

SHEET NUMBER:

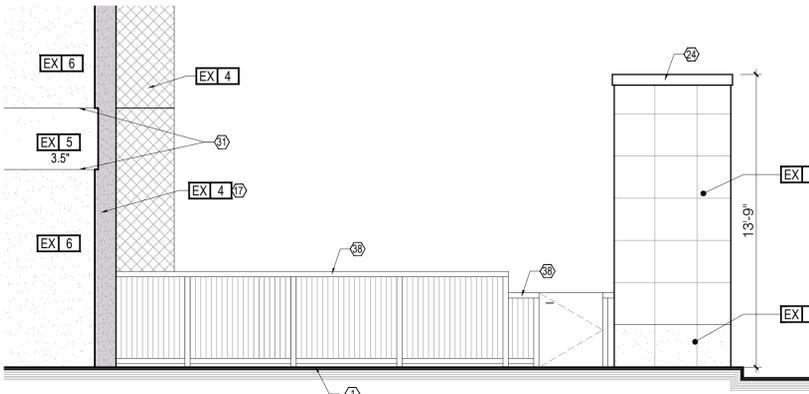
A5.04



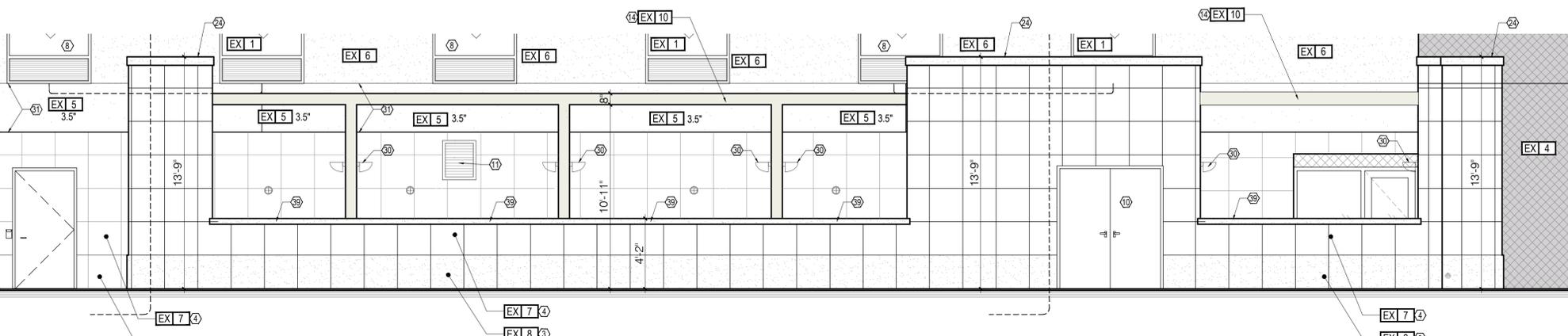
3 ENLARGED ELEVATION
A5.05 SCALE: 1/4" = 1'-0"
AT FRONT CANOPY



4 ENLARGED ELEVATION
A5.05 SCALE: 1/4" = 1'-0"
AT OUTDOOR POOL



5 ENLARGED ELEVATION
A5.05 SCALE: 1/4" = 1'-0"
AT OUTDOOR POOL



1 ENLARGED ELEVATION
A5.05 SCALE: 1/4" = 1'-0"
AT FRONT CANOPY

- KEY NOTES:**
- APPROXIMATE LINE OF GRADE
 - DRIVEWAY AND DROP-OFF BELOW CANOPY
 - MASONRY OR TILE - BASE
 - MASONRY OR TILE - FIELD - ASHLAR PATTERN
 - NOT USED
 - NOT USED
 - NOT USED
 - ALUMINUM FIXED WINDOW W/ THERMAL BROKEN FRAME, INSULATED GLAZING WITH INTEGRAL ALUMINUM LOUVER AT PTAC UNITS. SEE SCHEDULE FOR GLASS TYPE.
 - ALUMINUM STOREFRONT SYSTEM W/ THERMAL BROKEN FRAME AND INSULATED GLAZING. SEE SCHEDULE FOR GLASS TYPE.
 - INSULATED HOLLOW CORE METAL DOOR. SEE DOOR WINDOW SCHEDULE
 - MECHANICAL LOUVER. REFER TO MECHANICAL DRAWINGS
 - ALUMINUM SLIDING ENTRY DOOR W/ INSULATED GLAZING
 - BEACON: GLASS CROWN MONOLITHIC ELEMENT RESTING ON THE BAND, INTENDED TO BE VISIBLE FROM THE SITE AND BEYOND. TRANSLUCENT WHITE GLASS OR POLYMER, INTERNALLY LIT WITH MINIMAL, UNOBTUSIVE STRUCTURE. REFER TO SECTIONS FOR INFORMATION
 - PAINTED TUBE STEEL CANOPY W/ STAINED WOOD TRELIS
 - NOT USED
 - DRAINABLE EIFS FINISH ON EPS FOAM OVER WEATHER BARRIER AND EXTERIOR GRADE SHEATHING. SEE WALL SCHEDULE. SEE EXTERIOR FINISH INDEX FOR COLOR.
 - DRAINABLE EIFS FINISH ON EPS FOAM OVER WEATHER BARRIER AND EXTERIOR GRADE SHEATHING. SEE WALL SCHEDULE. SEE EXTERIOR FINISH INDEX FOR COLOR.
 - FINISH CONTROL JOINT
 - OVERFLOW SCUPPER - BASIS OF DESIGN NESCO MFG INC. - MODEL # SGT314R - REFER ALSO TO DETAIL 61/46.12
 - TAMPER RESISTANT, RECESSED HOSE BIB - MOUNT TOP AT +12' A.F.F.
 - ENVELOPE - ACCENT FINISH - REFER TO STYLE GUIDE
 - ENVELOPE - ACCENT FINISH - REFER TO STYLE GUIDE
 - SIGNAGE - REFER TO EXTERIOR SIGNAGE SPECIFICATIONS
 - KYNAR FINISH ALUMINUM COPING SYSTEM - COLOR TO MATCH ADJACENT MATERIAL
 - NOT USED
 - REVIEW ALL VIEWS AROUND PROPERTY BEFORE LOCATING ALL ROOF TOP MECHANICAL UNITS. VERIFY ALL EQUIPMENT IS ADEQUATELY SCREENED
 - PTAC CONDENSATE DRAIN RISER IN EXTERIOR WALL. ALL STACKED PTAC UNITS TO BE CONNECTED TO A VERTICAL STACK PIPE WHICH SHOULD DRAIN TO NEAREST STORM WATER PIPE OR INLET. GC TO PROVIDE VENTS AND TRAPS AS REQUIRED FOR THE RISER (RISER SHOWN ON ELEVATION ARE TYPICAL AND SHOULD BE PROVIDED AT ALL PTAC UNITS)
 - PAINTED LINEN CHUTE, COLOR TO MATCH ADJACENT ENVELOPE
 - DRIER EXHAUST VENT - COLOR TO MATCH ADJACENT MATERIAL
 - LIGHT FIXTURE - REFER TO CEILING PLAN
 - EXPANSION JOINT @ FLOOR LINE AND WINDOW HEAD W/ BACKER ROD AND SEALANT
 - ALUMINUM LOUVER - COLOR TO MATCH ADJACENT MATERIAL MATCHING ADJACENT WALL
 - BUILDING HEIGHT DIMENSIONS ARE BASED ON WOOD FRAME CONSTRUCTION. THESE DIMENSIONS WILL VARY BASED ON FINAL BUILDING CONSTRUCTION. INTERIOR CEILING HEIGHT DIMENSIONS ARE CRITICAL TO MAINTAIN AS MINIMUMS.
 - CONCRETE PAD - REFER TO AREA DEVELOPMENT PLAN
 - ACCESS OPENING INTO BEACON
 - ALUMINUM GUTTER AND DS. COLOR TO MATCH ADJ. MATERIAL
 - ACCESSIBLE KEY CARD READER WIRED TO ELECTRIC STRIKE IN DOOR - TOP OF READER AT 48" MAX. HEIGHT
 - POOL PERIMETER FENCE AS REQUIRED BY CODE W/ 3'-0" GATE WITH PAN/DEXIT HARDWARE
 - PRECAST COPING
 - HI-LO DRINKING FOUNTAIN
 - EMERGENCY PHONE
 - ADA COMPLIANT STANDING SHOWER. PROVIDE TILE WALL AT SHOWER

FINISH KEY:

EX 1	ENVELOPE - ACCENT METAL - ALUMINUM COLOR WHITE
EX 2	NOT USED
EX 3	ENVELOPE - WRAP - EIFS, COLOR: BENJ. MOORE AC-22, NANTUCKET FOG
EX 4	ENVELOPE - LINK & KEEP - EIFS, COLOR: BENJ. MOORE HC-70 VAN BUREN BROWN
EX 5	ENVELOPE - ACCENT - EIFS, COLOR: BENJ. MOORE 2111-50, STONE HARBOR
EX 6	ENVELOPE - CORE - EIFS, COLOR: BENJ. MOORE 2109-40, SMOKED OYSTER
EX 7	ENVELOPE - SUPPORT - CAST STONE, ARRISRAFT RENAISSANCE - SERIES: GINGER-SMOOTH FINISH
EX 8	ENVELOPE - SUPPORT - CAST STONE, ARRISRAFT RENAISSANCE - SERIES: GINGER-SMOOTH FINISH
EX 9	BEAM: VERTICAL ELEMENT SET BACK IN PLANE FROM THE KEEP, EXTENDS TO THE GROUND. COMPOSED OF THREE ELEMENTS
EX 9A	REVEAL: VERTICAL ELEMENT EXTENDING THROUGH THE KEEP, EIFS, COLOR: BENJ. MOORE 398, FLOWER POWER
EX 9B	BAND: HORIZONTAL ELEMENT CAPPING THE REVEAL EIFS, COLOR: BENJ. MOORE 398, FLOWER POWER
EX 9C	GLASS CROWN MONOLITHIC ELEMENT RESTING ON THE BAND, INTENDED TO BE VISIBLE FROM THE SITE AND BEYOND. TRANSLUCENT WHITE GLASS OR POLYMER, INTERNALLY LIT WITH MINIMAL, UNOBTUSIVE STRUCTURE.
EX 10	ENVELOPE - CANOPY - STEEL, COLOR: BENJ. MOORE OC-17, WHITE DOVE

BUILDING SIGNAGE:

- ALL SIGNAGE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. LOCATION, SIZE, ETC. TO BE DETERMINED ON AN INDIVIDUAL PROJECT BASIS.
- MINIMUM 1/4" PLYWOOD BACKER BOARD REQUIRED AT SIGN LOCATIONS. AREA SHOULD COVER ENTIRE LENGTH AND HEIGHT OF FASCIA OR SPACE AVAILABLE FOR SIGN.
- ELECTRICAL AND FINAL CONNECTION BY CONTRACTOR. ELECTRICAL REQUIREMENTS MAY BE OBTAINED FROM SIGN COMPANY. TYPICAL 120V REQUIREMENT.
- RACEWAYS/ WIREWAYS ARE NOT ALLOWED.
- PERMANENT ACCESS DOORS TO INTERIOR OF ALL PARAPETS WHERE SIGNS ARE LOCATED TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO FURNISH AND CONNECT PRIMARY ELECTRICAL SERVICE INSIDE PARAPET WALL.
- QUESTIONS OR PUBLIC SPACES WITH SIGNAGE ON EXTERIOR WALLS MUST HAVE ELECTRICAL PENETRATIONS AND/OR INSTALLED PRIOR TO CLOSING UP THE WALL. PENETRATION LAYOUT MAY BE OBTAINED FROM SIGN COMPANY.

GENERAL NOTES:

- REFER TO HOME 2 SUITES BY HILTON STANDARDS MANUAL GUIDE FOR ADDITIONAL FINISHES AND FINISHING EXTERIOR MATERIALS, CONSTRUCTION REQUIREMENTS AND SIGNAGE REQUIREMENTS.
- GROUT COLOR TO MATCH EXTERIOR TILE OR MASONRY.
- BUILDING HEIGHT DIMENSIONS ARE BASED ON WOOD FRAME CONSTRUCTION. THESE DIMENSIONS WILL VARY BASED ON FINAL BUILDING CONSTRUCTION. INTERIOR CEILING HEIGHTS ARE CRITICAL TO MAINTAIN AS MINIMUMS.
- EIFS FINISH SYSTEM OVER MIN. 2" NOMINAL THICK EPS ON EXTERIOR SHEATHING AND APPROVED BUILDING WRAP. APPROVED MANUFACTURER PER HILTON SPECS. *WATER MASTER DRAINABLE SYSTEM OR EQUAL TO BE USED. SEE MANUFACTURER'S SPECS. FOR INSTALLATION DETAILS.

GENERAL NOTES - ELEVATION

- REFER TO ALL OTHER SHEETS FOR ADDITIONAL NOTES AND INFORMATION
- THE CONTRACTOR SHALL NOTIFY THE DESIGN CONSULTANT, ARCHITECT AND ENGINEERS FOR INSTRUCTIONS / CLARIFICATIONS PRIOR TO CONSTRUCTION.
- CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE JOB SITE. DESIGN CONSULTANTS AND ARCHITECTS ARE TO BE NOTIFIED IN WRITING OF ANY DISCREPANCIES.
- ALL WORK SHALL COMPLY TO THE INTERNATIONAL BUILDING CODE AND ALL ADOPTED SUB-CODES. DESIGN CONSULTANT AND ARCHITECTS ARE NOT RETAINED FOR ANY ON SITE SUPERVISION OR CONTRACT ADMINISTRATION. ALL WORK IS TO BE PERFORMED TO THE HIGHEST STANDARDS OF THE TRADES.
- CONTRACTOR IS TO COMPLY TO ALL STATE AND LOCAL ORDINANCES
- IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO COORDINATE ALL WORK WITH THE STRUCTURAL, MECHANICAL, ELECTRICAL AND OTHER CONSULTANTS. THE GENERAL CONTRACTOR TO SUBMIT A NEW LAYOUT IF IT BECOMES NECESSARY FOR APPROVAL.
- SUPPORT ALL WORK AS NEW WORK PROGRESSES.
- THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS AT THE JOB SITE PRIOR TO THE START OF ANY WORK.
- CONTRACTOR IS TO PROVIDE ACCESS PANELS AS REQUIRED NEEDED OR DIRECTED BY DESIGN CONSULTANTS, ARCHITECT, ENGINEER, CONSTRUCTION OFFICIAL OR OWNER.
- CONTRACTOR AND/ OR OWNER SHALL PROVIDE FOR THE SAFETY OF ALL JOB RELATED PERSONNEL AS WELL AS THE GENERAL PUBLIC.
- CONTRACTOR SHALL PROVIDE A FULL SCALE MOCKUP WALL WITH MATERIAL AND COLORS AS SPECIFIED IN THE DRAWINGS FOR THE APPROVAL OF OWNER BEFORE FINALIZING THE INSTALLATION OF SAID MATERIAL TO BUILDING.

AIR & MOISTURE BARRIER NOTES:

- OVERLAP ALL HORIZONTAL AND VERTICAL SEAMS BY 6" MINIMUM.
- TAPE AND SEAL ALL SEAMS, BOTH VERTICAL AND HORIZONTAL WITH TAPE APPROVED BY AIR AND MOISTURE BARRIER MANUFACTURER.
- PROVIDE SPRAY APPLIED AIR TIGHT FOAM INSULATING AIR SEAL ALL AROUND DOOR/WINDOW FRAMES. SEAL ALL GAPS AND PENETRATIONS FROM INSIDE AND OUTSIDE THE BUILDING.
- PROVIDE CONT. FLASHING WITH BACKER ROD AND SEALANT AT WINDOW SILL AND LINTEL.
- FILL ALL AIR GAPS AT WINDOW JAMB WITH SPRAY APPLIED FOAM INSULATION

NOTES:

- FOR FINISH FLOOR ELEVATIONS, REFER TO CIVIL PLANS AND DETAILS
- ALL RAIN WATER PIPES SHOULD BE CONNECTED TO NEAREST STORM WATER SYSTEM PIPES OR STORM WATER MANHOLES
- MIN. 1" GAP SHOULD BE MAINTAINED BETWEEN ALL MASONRY AND EXTERIOR SHEATHING
- APPROVED EIFS SYSTEM PER HILTON SPECS. ALL EIFS SYSTEM TO BE INSTALLED WITH DRAINABLE EIFS SYSTEM
- ANY LUMBER IN CONTACT WITH CONCRETE SHOULD BE PRESSURE TREATED (P.T.)
- PROVIDE FLASHING AND BACKER ROD WITH SEALANTS AS SHOWN AND AS REQUIRED. IF ANY PLACE DRAWING NOT SHOWN AND IS REQUIRED PER SITE CONDITIONS, CONTRACTOR WILL PROVIDE THEM WITH NO ADDITIONAL COST TO THE OWNER.
- GROUT MOUNTED CONDENSING UNITS SHOULD BE SCREENED WITH MATERIAL AS REQUIRED AND APPROVED BY HILTON.
- ALL UTILITY METERS (GAS, WATER AND ELECTRICAL METERS) SHOULD BE SCREENED IF REQUIRED BY CITY. USE MATERIAL AND FINISH AS APPROVED BY HILTON.
- ALL LOUVERS AND WALL CAP SHOULD BE PAINTED TO MATCH ADJACENT WALL COLOR
- ANY ITEMS/SYSTEM NOT SHOWN ON THE DRAWINGS THAT MAY BE REQUIRED DURING CONSTRUCTION WOULD BE PROVIDED BY THE CONTRACTOR WITHOUT ANY ADDITIONAL COST TO THE OWNER.

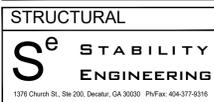
NOTES TO GC & ALL SUBS:
NO PRICING SHOULD BE DONE FROM A PARTIAL SET AND NO CHANGE ORDER WILL BE ALLOWED FOR PRICING BASED ONLY ON A PARTIAL SET OR REVIEW OF ONLY A SINGLE TRADE'S DRAWINGS. ALL TRADES SHOULD CROSS REFERENCE EVERY TRADE FOR ADDITIONAL INFORMATION, CLARIFICATION AND COORDINATION.
ALL SUBS SHOULD CROSS REFERENCE AND REVIEW EACH AND EVERY TRADE INCLUDING CIVIL, ARCHITECTURAL, STRUCTURAL AND MEP DRAWINGS FOR PRICING.
NO CHANGE ORDERS WILL BE ALLOWED DUE TO LACK OF COORDINATION AND NON REVIEW OF OTHER TRADES. IF ANY INFORMATION IS MISSING ON THE DRAWINGS, GC AND SUBS SHOULD CONTACT DESIGN TEAM FOR CLARIFICATIONS BEFORE PROCEEDING WITH FURTHER WORK ON SITE.
PLAN NOTES:
THESE PLAN AND DETAILS ARE PREPARED USING THE REQUIRED GENERAL STANDARD OF CARE. PERFECTION IS NOT POSSIBLE. WHEN ERRORS OR DISCREPANCIES ARE NOTED PLEASE NOTIFY THE DESIGN TEAM FOR CLARIFICATION AS REQUIRED.

Approved Construction Plan

Name	Date
Planning	
Traffic	
Fire	

WILMINGTON NORTH CAROLINA
Public Services • Engineering Division
APPROVED STORMWATER MANAGEMENT PLAN

Date: _____ Permit # _____
Signed: _____



OWNER

MR. MEHUL PATEL
SUITE 101, 130 CANAL STREET,
POOLER, GA 31322

REVISION #	DATE	REMARKS

DATE	ISSUED TO	ISSUED FOR
10-14-2019	OWNER	FLOOR PLAN REVIEW
01-23-2020	HILTON	20% REVIEW
10-16-2020	HILTON	60% SUBMITTAL

PROJECT ADDRESS:
HOME2 SUITES BY HILTON BARCLAY WEST TRACT B WILMINGTON, NORTH CAROLINA

LAYOUT:
ENLARGED ELEVATION

PAPER SIZE: 24X36 (ARCH D)
SCALE: AS NOTED
PROJECT NUMBER: 19003

SHEET NUMBER:
A5.05